Merlinus Anglicus Junior;

OR, THE

STARRY MESSENGER,

For the YEAR of our Redemption, 1763.

BEING the third after

Biſſextile, or Leap Year:

Wherein is contained,

I. Aſtronomical, Aſtrological, and Meteorological Obſervations.

II. The State of the Year deduced according to Art, from Solar Ingreſſes, Eclipſes, various Configurations, Aſpects and Conjunctions of the Seven Planets.

III. The Riſing, Southing, and Setting of the Moon and Planets, and High-Water at *London-Bridge*.

IV. Tables of the Riſing, Southing, and Setting of the Seven Stars, and other Fixed Stars of Note.

A perpetual Table of the Riſing and Setting of the Sun, Beginning and Ending of Twilight, and Length of the Day and Night, to every fifth Day throughout the Year;

With many other Tables pertinent for ſuch a Work.

All accommodated to the Meridian of LONDON, whoſe Latitude is 51 Degrees, 32 Minutes North, but will ſerve for any Part of *Great Britain* or *Ireland*. The like not Extant.

By HENRY COLEY, Student in the *Mathematicks* and the *Celeſtial Science*.

I will behold the Heavens, even the Works of thy Fingers, the Moon and Stars which thou haſt ordained. Pſal. viii. 3.

LONDON: Printed by *M. REILY*, for the COMPANY of STATIONERS.

[Price Stitch'd Nine Pence.]

A perpetual TABLE of Day-break, Twilight, &c. in the Latitude of *London*.

Mon.	Day	Break of Da		Twili. ends.		Sun rise.		Sun set.		Length of Day.		Length Night.		Pl. H. by D.		Pl. H. by N.	
1763.		H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
Jan.	1	5	59	6	1	8	10	3	50	7	48	16	12	0	39	1	21
	6	5	57	6	2	8	6	3	54	7	49	16	11	0	38	1	22
	12	5	53	6	7	8	1	3	59	7	58	16	2	0	40	1	20
	17	5	48	6	12	7	55	4	5	8	10	15	50	0	40	1	20
	22	5	42	6	14	7	48	4	12	8	24	15	36	0	42	1	18
	27	5	36	6	20	7	40	4	20	8	40	15	20	0	43	1	17
Feb.	1	5	30	6	28	7	31	4	29	8	58	15	2	0	44	1	16
	6	5	22	6	37	7	23	4	37	9	14	14	46	0	46	1	14
	12	5	13	6	47	7	13	4	47	9	34	14	26	0	47	1	13
	17	5	4	6	56	7	3	4	57	9	54	14	6	0	49	1	11
	22	4	55	7	5	5	53	5	7	10	14	13	46	0	51	1	9
	27	4	46	7	14	6	43	5	17	10	34	13	26	0	53	1	7
Mar.	4	4	36	7	24	6	33	5	27	10	54	13	6	0	54	1	6
	9	4	25	7	35	6	24	5	26	11	14	12	46	0	56	1	4
	12	4	19	7	41	6	18	5	42	11	24	12	36	0	57	1	3
	17	4	8	7	52	6	8	5	52	11	46	12	16	0	59	1	1
	22	3	57	8	3	5	58	6	2	12	4	11	56	1	0	1	0
	27	3	45	8	15	5	48	6	12	12	24	11	36	1	2	0	58
Apr.	1	3	33	8	27	5	38	6	22	12	44	11	16	1	3	0	57
	6	3	20	8	40	5	28	6	32	13	4	10	56	1	5	0	55
	12	3	4	8	56	5	17	6	43	13	26	10	34	1	7	0	53
	17	2	51	9	9	5	7	6	53	13	46	10	14	1	9	0	51
	22	2	35	9	25	4	58	7	2	14	4	9	56	1	10	0	50
	27	2	19	9	41	4	46	7	13	14	22	9	38	1	12	0	48
May	2	2	2	9	58	4	40	7	20	14	40	9	20	1	13	0	47
	7	1	47	10	13	4	32	7	28	14	56	9	4	1	15	0	45
	12	1	23	10	37	4	23	7	37	15	14	8	46	1	16	0	44
	17	0	58	11	2	4	16	7	44	15	28	8	32	1	17	0	43
	22	0	14	11	46	4	8	7	52	15	44	8	16	1	19	0	41
	27	conti-		No		4	2	7	58	15	56	8	4	1	20	0	40
June	1	nual		night		3	57	8	3	16	6	7	54	1	20	0	40
	6	Day		but		3	53	8	7	16	16	7	44	1	21	0	39
	12	and		conti-		3	50	8	10	16	20	7	40	1	21	0	39
	17			nual		3	48	8	12	16	24	7	36	1	22	0	38
	22	no		Twi-		3	47	8	13	16	26	7	34	1	22	0	38
	27	night.		light.		3	48	8	12	16	24	7	36	1	22	0	38

A perpetual TABLE of Day-break, Twi-light, &c. in the Latitude of *London*.

Mon.	Days	Break of Da. H.	Break of Da. M.	Twili. ends. H.	Twili. ends. M.	Sun rise. H.	Sun rise. M.	Sun sets. H.	Sun sets. M.	Length of Day. H.	Length of Day. M.	Length Night. H.	Length Night. M.	Pl. H. by D. H.	Pl. H. by D. M.	Pl. H. by N. H.	Pl. H. by N. M.
July.	2					3	50	8	10	16	20	7	40	1	21	0	39
	7					3	52	8	8	16	16	7	44	1	21	0	40
	12	no re-		Twi-		3	57	8	3	16	6	7	54	1	20	0	40
	17	al Ni.		light.		4	3	7	57	15	54	8	6	1	20	0	40
	22	0	19	11	41	4	8	7	52	15	44	8	16	1	19	0	41
	27	0	59	11	1	4	15	7	45	15	30	8	30	1	17	0	43
Aug.	1	1	24	10	36	4	23	7	37	15	14	8	46	1	16	0	44
	6	1	44	10	16	4	30	7	30	15	0	9	0	1	15	0	45
	12	2	6	9	54	4	39	7	21	14	42	9	18	1	13	0	47
	17	2	23	9	37	4	48	7	12	14	24	9	36	1	12	0	48
	22	2	38	9	22	4	57	7	3	14	6	9	54	1	10	0	50
	27	2	53	9	7	5	6	6	54	13	48	10	12	1	9	0	51
Sept.	1	3	7	8	53	5	16	6	44	13	28	10	32	1	7	0	53
	6	3	21	8	39	5	26	6	34	13	8	10	52	1	5	0	55
	12	3	35	8	23	5	38	6	22	12	44	11	16	1	3	0	57
	17	3	47	8	13	5	47	6	13	12	26	11	34	1	2	0	58
	22	3	59	8	1	5	57	6	3	12	6	11	54	1	0	1	0
	27	4	10	7	50	6	7	5	53	11	46	12	14	0	59	1	1
Oct.	2	4	21	7	39	6	17	5	43	11	26	12	34	0	57	1	3
	7	4	31	7	29	6	26	5	34	11	8	12	52	0	56	1	4
	12	4	41	7	19	6	36	5	24	10	48	13	12	0	54	1	6
	17	4	51	7	9	6	46	5	14	10	28	13	32	0	52	1	8
	22	5	0	7	0	6	56	5	4	10	8	13	52	0	51	1	9
	27	5	9	6	51	7	5	4	55	9	50	14	10	0	49	1	11
Nov.	1	5	17	6	43	7	14	4	46	9	32	14	28	0	47	1	13
	6	5	24	6	36	7	24	4	36	9	12	14	48	0	46	1	14
	12	5	33	6	27	7	34	4	26	8	52	15	8	0	44	1	16
	17	5	39	6	21	7	42	4	18	8	36	15	24	0	43	1	17
	22	5	45	6	15	7	49	4	11	8	22	15	38	0	42	1	18
	27	5	51	6	9	7	56	4	4	8	8	15	52	0	40	1	20
Dec.	1	5	54	6	6	8	2	3	58	7	56	6	4	0	39	1	21
	6	5	57	6	3	8	7	3	53	7	46	16	14	0	39	1	21
	12	5	59	6	1	8	10	3	50	7	40	6	20	0	39	1	21
	17	6	1	5	59	8	12	3	48	7	36	6	24	0	38	1	22
	22	6	1	5	59	8	13	3	47	7	34	6	26	0	38	1	22
	27	6	1	5	59	8	12	3	48	7	36	16	24	0	38	1	21

A TIDE TABLE, shewing Morning and Afternoon, t
true Times of High Water at London-Bridge, 1763.

Days.	January. Morn. h.	m.	After. h.	m.	Days.	February. Morn. h.	m.	After. h.	m.	Days.	March. Morn. h.	m.	After. h.	m.	Days.	April. Morn. h.	m.	Af h.
1	3	12	3	32	1	4	4	4	23	1	3	12	3	28	1	4	5	4
○	3	51	4	11	2	4	42	5	0	2	3	45	4	2	2	4	47	5
3	4	31	4	50	3	5	18	5	40	3	4	18	4	38	○	5	31	5
4	5	10	5	32	4	6	3	6	29	4	4	59	5	21	4	6	28	6
5	5	53	6	17	5	6	55	7	2	5	5	43	6	10	5	7	3	8
6	6	41	7	7	○	7	56	8	30	○	6	37	7	8	6	8	36	9
7	7	32	8	2	7	9	5	9	41	7	7	39	8	15	7	9	42	10
8	8	33	9	6	8	10	17	10	52	8	8	50	9	26	8	10	4	11
○	9	39	10	13	9	11	28			9	10	2	10	35	9	11	36	
10	10	47	11	21	10	0	1	0	31	10	11	7	11	39	○	0	0	0
11	11	56			11	0	57	1	24	11			0	10	11	0	41	1
12	0	26	0	56	12	1	48	2	12	12	0	34	0	58	12	1	26	1
13	1	25	1	53	○	2	31	2	50	○	1	19	1	40	13	2	7	2
14	2	17	2	42	14	3	4	3	18	14	2	1	2	21	14	2	4	3
15	3	0	3	17	15	3	31	3	44	15	2	38	2	54	15	3	15	3
○	3	32	3	46	16	3	56	4	7	16	3	7	3	20	16	3	46	4
17	3	59	4	12	17	4	22	4	37	17	3	33	3	46	○	4	20	4
18	4	28	4	43	18	4	53	5	9	18	3	59	4	12	18	5	0	5
19	4	58	5	13	19	5	27	5	46	19	4	30	4	48	19	5	49	6
20	5	30	5	46	○	6	10	6	34	○	5	7	5	27	20	6	48	7
21	6	6	6	27	21	7	3	7	31	21	5	53	6	20	21	7	56	8
22	6	50	7	12	22	8	6	8	41	22	6	50	7	20	22	9	9	9
○	7	40	8	7	23	9	21	10	2	23	7	58	8	36	23	10	19	10
24	8	40	9	12	24	10	44	11	25	24	9	16	9	57	○	11	2	11
25	9	48	10	25	25			0	1	25	10	34	11	11	25			
26	11	3	11	42	26	0	37	1	8	26	11	46			26	0	52	1
27			0	18	○	1	38	2	6	○	0	20	0	49	27	1	45	2
28	0	55	1	28	28	2	34	2	53	28	1	18	1	45	28	2	37	3
29	2	0	2	26						29	2	11	2	33	29	3	18	4
○	2	53	3	12						30	2	55	3	13	30	3	54	4
31	3	31	3	48						31	3	30	3	48				

This Table of High Water may ſerve any of the follow
Places, by adding or ſubtracting the Hour and Min
againſt the Place required, as the Title directs, H.

Adding for
- Tinmouth Haven, Hartle-Pool, and Amſterdam 0
- Breſt - - - - - - - - - - - - - 1
- Scilly and Mounts-Bay - - - - - - - 1
- Humber and Bridlington-Pier - - - - 2
- Fowey, Loo, and Plymouth - - - - - 3

TIDE TABLE shewing, Morning and Afternoon, the true Times of High-Water at London-Bridge, 1763.

Days	May Morn. h. m.	May After h. m.	Days	June. Morn. h. m.	June. After h. m.	Days	July. Morn. h. m.	July. After h. m.	Days	August. Morn h. m.	August. After h. m.
☽	4 30	4 59	1	5 45	6 8	1	5 43	6 3	1	6 14	6 37
2	5 22	5 48	2	6 30	6 54	2	6 22	6 43	2	7 0	7 25
3	6 14	6 42	3	7 17	7 41	○	7 3	7 26	3	7 51	8 24
4	7 10	7 37	4	8 5	8 29	4	7 49	8 15	4	8 57	9 3-
5	8 5	8 33	○	8 54	9 21	5	8 42	9 12	5	10 11	10 48
6	9 1	9 29	6	9 48	10 14	6	9 43	10 11	6	11 26	
7	9 57	10 23	7	0 40	11 8	7	10 41	11 18	○	0 1	0 37
☽	10 49	11 14	8	11 36		8	11 53		8	1 9	1 41
9	11 39		9	0 3	0 29	9	0 25	0 56	9	2 9	2 38
10	0 2	0 25	10	0 56	1 23	○	1 27	1 58	10	2 58	3 17
11	0 47	1 9	11	1 51	2 19	11	2 25	2 52	11	3 34	3 50
12	1 32	1 55	○	2 42	3 5	12	3 12	3 31	12	4 7	4 24
13	2 18	2 41	13	3 24	3 44	13	3 48	4 6	13	4 43	5 2
14	3 0	3 18	14	4 3	4 23	14	4 25	4 45	○	5 22	5 43
○	3 36	3 53	15	4 44	5 6	15	5 4	5 23	15	6 10	6 37
16	4 13	4 32	16	5 28	5 51	16	5 45	6 7	16	7 7	7 37
17	4 55	5 18	17	6 16	6 41	○	6 33	6 59	17	8 13	8 50
18	5 44	6 11	18	7 7	7 33	18	7 27	7 56	18	9 29	10 8
19	6 41	7 10	○	8 3	8 34	19	8 29	9 2	19	10 44	11 20
20	7 40	8 10	20	9 5	9 36	20	9 40	10 17	20	11 53	
21	8 43	9 16	21	10 10	10 44	21	10 54	11 32	○	0 26	0 53
☽	9 48	10 20	22	11 18	11 53	22		0 6	21	1 20	1 44
23	10 51	11 32	23		0 24	23	0 40	1 9	23	2 8	2 28
24	11 52		24	0 56	1 26	○	1 38	2 5	24	2 47	3 1
25	0 23	0 52	25	1 56	2 23	25	2 32	2 50	25	3 15	3 28
26	1 21	1 50	○	2 51	3 10	26	3 8	3 28	26	3 41	3 53
27	2 19	2 42	27	3 28	3 44	27	3 38	3 51	27	4 4	4 19
28	3 6	3 25	28	4 0	4 17	28	4 4	4 19	○	4 34	4 50
○	3 45	4 4	29	4 35	4 52	29	4 33	4 49	29	5 6	5 24
30	4 23	4 44	30	5 8	5 25	30	5 4	5 19	30	5 43	6 6
31	5 5	5 24				○	5 35	5 54	31	6 30	6 58

Adding for	H.	M.
Dartmouth, Harborough, and Hull	3	30
Torbay, and Tinmouth	3	40
Exmouth, Topsham, and Lime	3	50
Weymouth	4	20
Bridgewater, and Texel	4	45
Portland, Harfleur, and without the Ulie	5	50

A TIDE TABLE shewing, Morning and Afternoon th
true Times of High Water at London Bridge, 1763.

Days.	September. Morn. h.	m.	After. h.	m.	Days.	October. Morn. h.	m.	After. h.	m.	Days.	November. Morn. h.	m.	After. h.	m.	Days.	December. Morn. h.	m.	After. h.	m.
1	7	27	8	1	1	8	31	9	10	1	10	32	11	4	1	10	49	11	23
2	8	36	9	16	2	9	46	10	24	2	11	36			2	11	56		
3	9	56	10	35	3	10	59	11	34	3	0	5	0	34	3	0	27	0	57
4	11	13	11	49	4			0	8	4	1	2	1	29	4	1	28	1	58
5			0	25	5	0	36	1	4	5	1	57	2	26	5	2	25	2	53
6	0	56	1	26	6	1	30	1	56	6	2	47	3	9	6	3	14	3	34
7	1	53	2	20	7	2	20	2	45	7	3	29	3	49	7	3	53	4	12
8	2	41	3	2	8	3	4	3	23	8	4	10	4	32	8	4	34	4	55
9	3	19	3	35	9	3	41	3	59	9	4	55	5	18	9	5	15	5	35
10	3	51	4	8	10	4	21	4	42	10	5	45	6	12	10	5	56	6	17
11	4	28	4	49	11	5	6	5	29	11	6	40	7	8	11	6	39	7	2
12	5	11	5	33	12	5	58	6	28	12	7	34	8	1	12	7	24	7	46
13	6	2	6	31	13	6	59	7	30	13	8	28	8	55	13	8	11	8	36
14	7	2	7	34	14	8	3	8	36	14	8	25	9	50	14	9	2	9	28
15	8	11	8	48	15	9	9	9	42	15	10	15	10	40	15	9	54	10	21
16	9	26	10	3	16	10	10	10	39	16	11	6	11	31	16	10	48	11	15
17	10	36	11	8	17	11	6	11	34	17	11	57			17	11	44		
18	11	38			18	11	58			18	0	19	0	41	18	0	13	0	40
19	0	8	0	32	19	0	22	0	44	19	1	3	1	25	19	1	8	1	35
20	0	56	1	17	20	1	5	1	25	20	1	47	2	11	20	2	3	2	22
21	1	38	1	59	21	1	45	2	6	21	2	35	2	54	21	2	52	3	11
22	2	20	2	36	22	2	26	2	43	22	3	12	3	30	22	3	30	3	48
23	2	52	3	6	23	2	59	3	14	23	3	47	4	5	23	4	5	4	25
24	3	19	3	32	24	3	29	3	44	24	4	24	4	45	24	4	44	5	3
25	3	45	3	59	25	3	59	4	18	25	5	7	5	30	25	5	22	5	44
26	4	12	4	29	26	4	37	4	58	26	5	53	6	20	26	6	6	6	30
27	4	47	5	7	27	5	18	5	41	27	6	47	7	14	27	6	55	7	21
28	5	27	5	52	28	6	11	6	41	28	7	42	8	11	28	7	48	8	18
29	6	18	6	48	29	7	11	7	43	29	8	41	9	13	29	8	49	9	25
30	7	18	7	54	30	8	16	8	50	30	9	45	10	17	30	10	1	10	36
					31	9	25	9	59						31	11	12	11	48

From the Time of High Water in this Table, subſtract H. M.

	H.	M.
For Leigh, Maes and Gouries-Gut	0	15
For Graveſend, Rocheſter, and Rammekins	1	0
For Buoy of the Nore, and Fluſhing	1	20
For Shore-Beacon, Portſmouth, Red-Sand, and Oſtend	2	30
For Spithead, Harwich, Dover, and Calais	3	00
For Orfordneſs, Gunfleet, Shoreham, and Dieppe	4	00
For Needles, and Yarmouth-Pier	4	40
For St Helen's, and Havre de Grace	5	30

A Table of Terms and Returns for the Year 1763.

Hilary Term begins *January* 24, ends *February* 12.

Returns or Eſſoign Days.		Exc.	Ret.	App.	D. W.
In eight Days of St *Hilary*,	*Jan.* 20	21	22	24	*Mond.*
From the Day of St *Hilary* in 15 Days,	27	28	29	31	*Mond.*
On the morrow of the Purif. bl. V. *Mary*,	*Feb.* 3	4	5	7	*Mond.*
In eight Days of the Purif. bl. V. *Mary*,	9	10	11	12	*Satur.*

Eaſter Term begins *April* 20, ends *May* 16.

From the Day of *Eaſter* in 15 Days,	*April* 17	18	19	20	*Wedn.*
From the Day of *Eaſter* in 3 Weeks,	24	25	26	27	*Wedn.*
From the Day of *Eaſter* in one Month,	*May* 1	2	3	4	*Wedn.*
From the Day of *Eaſter* in five Weeks,	8	9	10	11	*Wedn.*
On the morrow of the *Aſcenſion*,	13	14	15	16	*Mond.*

Trinity Term begins *June* 3, ends *June* 22.

On the morrow of the holy *Trinity*,	*May* 30	31	Ju 1	3	*Frid.*
In eight Days of the holy *Trinity*,	*June* 5	6	7	8	*Wedn.*
From the Day of holy *Trinity* in 15 Days,	12	13	14	15	*Wedn.*
From the Day of holy *Trin.* in 3 Weeks,	19	20	21	22	*Wedn.*

Michaelmas Term begins *Nov.* 7, ends *Nov.* 28.

On the morrow of *All Souls*,	*Nov.* 3	4	5	7	*Mond.*
On the morrow of St *Martin*,	12	13	14	15	*Turſd.*
In eight Days of St *Martin*,	18	19	20	21	*Mond.*
From the Day of St *Martin* in 15 Days,	25	26	27	28	*Mond.*

N. B. No Sittings in *Weſtminſter-Hall* on *Aſcenſion-Day*, *Midſummer-Day*, and the 2d of *February*.

The *Exchequer* opens eight Days before any Term begin except *Trinity*, before which it opens but four Days.

Note, That the firſt and laſt Days of every Term, are the firſt and laſt Days of Appearance.

Common Notes for the Year 1763.

Golden Number	16	Shrove Sunday	*Feb.* 13
Cycle of the Sun	8	Eaſter Day	*April* 3
Dominical Letter	B	Rogation Sunday	*May* 8
The Epact	15	Aſcenſion Day	*May* 12
Number of Direction	13	Whit-Sunday	*May* 22
Sundays after Epiphany	3	Sundays after Trinity	25
Septuageſ. Sunday	*Jan.* 30	Advent Sunday	*Nov.* 27

JANUARY hath XXXI Days.

Laſt Quarter the 6th Day at 5 in the Afternoon.
New Moon the 14th Day at 3 in the Morning.
Firſt Quarter the 22d Day at 9 in the Morning.
Full Moon the 29th Day at Noon.

M D	W D	Saints Days & Weather.	☉ ♑	☽	☽ ♌	☊ ♈	♃ ♉	♂ ♒	♀ ♑	☿ ♑	Mutual Aſpects.
1	a	Circumciſion.	10	55	0 47	18	1	25	27	1	
2	B	2 S. aft. Chriſt.	11	56	15 31	18	1	26	27	3	
3	c	*Cold miſty foggy*	12	58	0♍12	18	1	26	26	4	☿ A.
4	d	*Weather.*	13	59	14 42	18	1	27	26	6	☽ P.
5	e	Old Chriſt. Day.	15	0	0♎ 1	18	1	28	25	7	10♍
6	f	Epiphany.	16	1	13 7	18	1	28	25	9	28
7	g	*Dull, cloudy Air.*	17	2	26 53	18	1	29	24	10	
8	a	Lucian.	18	3	10♍33	18	1	♓	24	12	□ ☉ ♄
9	B	1 S. aft. Epiph.	19	5	23 53	18	1	1	23	14	✶ ♃ ♂
10	c	*Snow and Rain.*	20	6	7♐ 5	18	1	2	23	15	
11	d	*Sharp froſty Air*	21	7	20 14	18	1	2	22	17	□ ♄ ☿
12	e	Old N. Y. Day.	22	8	2♑51	18	1	3	22	19	♂ ☉ ♀
13	f	Cam. T. begins.	23	9	15 29	18	1	4	21	20	Hilary
14	g	Ox. T. begins.	24	10	28 55	18	1	5	20	22	♂ ♀ ☿
15	a	*Snow and Rain*	25	12	10♒11	18	2	6	19	24	
16	B	2 S. aft. Epiph.	26	13	22 17	18	2	7	19	25	□ ♄ ♀
17	c		27	14	4♓16	18	2	7	18	27	♂ ☉ ☿
18	d	Q. Charlotte,	28	15	16 8	19	2	8	17	28	☽ Ap.
19	e	Birth-Day	29	16	27 57	19	2	9	17	♒	♀ Per.
20	f	kept.	♒	17	9♈49	19	2	10	17	2	□ ♃ ☿
21	g	Agnes.	1	18	21 45	19	2	11	16	4	
22	a		2	19	3♉52	19	2	11	16	5	□ ☉ ♃
23	B	3 S. aft. Epiph.	3	20	16 16	19	2	12	16	7	
24	c	Term begins.	4	21	29 1	19	2	13	15	9	
25	d	Conv. St Paul	5	22	12♊12	19	2	14	15	10	
26	e	*Snow or Rain*	6	23	25 51	19	2	14	15	12	✶ ♂ ♀
27	f	*Variable unſet-*	7	24	9♋59	19	3	15	14	14	
28	g	*led Weather to*	8	25	24 31	19	3	16	14	16	
29	a	*the end.*	9	26	9♌26	19	3	17	14	18	
30	B	Septua. Sun	10	27	24 23	19	3	18	14	20	
31	c	K. C. I. Mart.	11	28	9♍30	19	3	19	D	21	

The Providence of God display'd in the Formation of Man; a Philosophical Poem.

When first the Womb did the crude Embryo hold,
What shap'd the Parts? What did the Limbs unfold?
O'er the whole Work in secret did preside,
Give quick'ning Vigour, and each Motion guide.

MD	☽ rises & sets.	Moon South.	Lunar Aspects. ☉	♄	♅	♂	♀	☿	Astronomical Observations.
1	5 A 28	1 M 3			□				*Saturn* and *Jupiter*
2	7 0	2 4		△	○	☌			are both Evening
3	8 32	3 1	△	4	△	18		△	Stars, on the 6th Day
4	10 0	3 54	22		2		△	7	♄ passeth the Meridian
5	11 23	4 43					18	□	at 6 in the Afternoon,
6	Morn.	5 31	□	☌			□	13	and ♅ 47 Minutes
7	0 44	6 17	6	9	☌	△	22		after, ♄ is with ☽ on
8	2 8	7 5	✶		7	4	✶	✶	the 21st at 4 Morning.
9	3 31	7 54	15			□	23	3	and ♅ on the 22d at 8.
10	4 52	8 45		△		13			*Mars* is Occidental,
11	6 10	9 38		21	△				and is South at 3 in
12	7 17	10 33			21	✶			the Afternoon on the
13	8 8	11 28	♂	□		○	♂	♂	4th Day, and is with
14	☽ sets.	0 A 31	16	6	□		12	11	the Moon on the 17th
15	5 A 13	1 20		✶	4				at 6 Afternoon.
16	6 27	1 56		16	✶				Queen Charlotte's
17	7 40	2 37			20	♂			Birth-Day kept on 18th
18	8 50	3 18				6	✶		Day of this Month.
19	9 58	3 57	✶				4	✶	*Venus* becomes Ori-
20	11 7	4 37	3	♂			□	6	ental, and a Morning
21	Morn.	5 16	□	16	♂		14		Star on the 12th Day,
22	0 20	5 59	21		20	✶		□	is with ☽ on the 13th
23	1 33	6 44				14	△	2	Day at Midnight.
24	2 50	7 35	△				○	△	*Mercury* becomes
25	4 12	8 30	10	✶		□		20	Occidental on the 17th
26	5 30	9 30		14	✶	4			Day, is with ☽ on the
27	6 37	10 32		□	12	△	☌		13th Day at 11 at
28	7 29	11 34		15	□	8	7		Night. ♀ and ☿ are
29	☽ rises.	Morn.	☌	△	14			☌	not to be seen this
30	5 A 52	0 34	○	16	△			14	Month, being under
31	7 25	1 30			14	☌	△		the Sun Beams.

FEBRUARY hath XXVIII Days.

Laſt Quarter the 5th Day at 4 in the Morning.
New Moon the 12th Day at 10 at Night.
Firſt Quarter the 21ſt Day at 2 in the Morning.
Full Moon the 27th Day at 10 at Night.

M D	W D	Saints Days & Weather.	☉ ♒ ° /	☽ ♍ ° /	♄ ♈	♃ ♉	♂ ♓	♀ ♒	☿ ♒	Mutual Aſpects.
1	d	*Mild Weather*	12 28	24 25	19	3	19	14	23	
2	e	Pur. B. V. Mary.	13 29	9 ♎ 4	20	3	20	14	24	Can. D.
3	f	*for the Seaſon,*	14 30	23 21	20	3	21	14	26	
4	g	*begin the Month.*	15 31	7 ♏ 15	20	4	21	14	28	
5	a	Agatha V. & M.	16 32	20 48	20	4	22	14	♓	
6	B	Sexageſima S.	17 32	4 ♐ 3	20	4	23	15	1	
7	c	*Temperate and*	18 33	17 1	20	4	24	15	3	
8	d	*very ſeaſonable*	19 34	29 46	20	4	24	15	5	☌ ☉ ♄
9	e	*Weather.*	20 35	12 ♑ 17	20	4	25	15	7	
10	f	*Cloudy Air, with*	21 35	24 38	20	4	26	16	8	
11	g	*Rain or Sleet.*	22 36	6 ♒ 50	20	4	27	16	10	
12	a	Term ends.	23 36	18 56	20	5	27	16	11	
13	B	Shrove Sunday.	24 37	0 ♓ 55	20	5	28	17	12	O. C. D.
14	c	Valentine.	25 38	12 47	20	5	29	17	14	☽ Ap.
15	d	Shrove Tueſd.	26 38	24 37	21	5	♈	18	15	15 ♓
16	e	Aſh-Wedneſ.	27 39	6 ♈ 27	21	5	1	18	16	☿ Per.
17	f	*Cold and un-*	28 39	18 18	21	5	1	19	16	
18	g	*ſetled Weather.*	29 39	0 ♉ 17	21	5	2	19	17	
19	a	*Froſty ſharp Air.*	♓ 40	12 25	21	6	3	20	18	☌ ♀ ☿
20	B	1 S. in Lent.	1 40	23 48	21	6	4	20	18	ferè
21	c	*Snow or very*	2 41	8 ♊ 29	21	6	5	21	18	□ ♄ ♀
22	d	*cold Rain.*	3 41	21 34	21	6	5	22	19	
23	e	Ember Week.	4 41	4 ♋ 7	21	6	6	22	♓	
24	f	St Matthias.	5 42	18 7	21	6	7	23	18	
25	g	*Fair and froſty*	6 42	2 ♌ 41	22	6	7	24	18	☌ ☉ ♃
26	a	*Weather to the*	7 42	17 32	22	7	8	24	18	
27	B	2 S. in Lent.	8 42	2 ♍ 29	22	7	9	25	17	☽ Per.
28	c	*end.*	9 42	17 55	22	7	10	26	16	17 ♍

What kindled in the Dark the vital Flame,
And ere the Heart was form'd push'd on the red'ning Stream?
Then for the Heart the apteſt Fibres ſtrung?
And in the Breaſt the impulſive Engine hung?
Say, What the various Bones ſo wiſely wrought?
How was their Frame to ſuch Perfection brought?

M D	☽ riſes & ſets.	Moon ſouth.	Lunar Aſpects. ☉	♄	♃	♂	♀	☿	Aſtronomical Obſervations.
1	8 A 55	2 M 22				16	7		*Mars* is Occidental
2	10 21	3 11	△	8			□		all this Month, and on
3	11 46	4 0	8	19	8		9	△	the 15th Day is South
4	Morn.	4 49	□		17		*	5	2 Hours after ☉, and
5	1 12	5 39	16			△	12	□	with ☽ at 10 o'Clock
6	2 35	6 30				12		17	that Night.
7	3 55	7 24	*	△		□			*Mercury* is an Even-
8	5 5	8 19	3	5	△	13		*	ing Star this Month,
9	6 2	9 14		□	8		♂	10	and is with ☽ on the
10	6 44	10 6		15	□	*	6		14th Day at 2 in the
11	7 13	10 55			18	3			Afternoon, and is South
12	☽ ſets.	11 43	♂	*					the ſame Day an Hour
13	5 A 24	0 A 28	10	2	*				after the Sun.
14	6 34	1 11			8		*	♂	*Venus* is Oriental
15	7 43	1 51				♂	8	2	and a Morning Star,
16	8 52	2 30				10			is South on the 7th
17	10 3	3 9	*	♂			□		Day 4 in the Morning,
18	11 16	3 51	20	6	♂		2		and is with ☽ on the
19	Morn.	4 35			10		△	*	9th, at 6 Afternoon.
20	0 31	5 23	□			*	16	12	*Saturn* and *Jupiter*
21	1 50	6 16	15			20		□	are both Evening Stars
22	3 8	7 13		*				19	all this Month; on
23	4 19	8 13	△	0	*	□			the 21ſt Day ♄ is South
24	5 17	9 13	1	□	3	3	8	△	at 3, and ♃ at 4 in the
25	6 0	10 14		5	□	△	9	0	Afternoon; on the 17th
26	6 29	11 12		△	5	7			Day ♄ is with ☽ at
27	☽ riſes.	Morn.	♂	7	△			♂	6, and ♃ on the 18th
28	6 A 23	0 7	10		8		△	23	Day at 10 at Night.
							14		

MARCH hath XXXI Days.

Laſt Quarter the 6th Day at 4 in the Afternoon.
New Moon the 14th Day at 5 in the Afternoon.
Firſt Quarter the 22d Day at 4 in the Afternoon.
Full Moon the 29th Day at 7 in the Morning.

M D	W D	Saints Days & Weather.	☉ °	☉ ′	☽ °	☽ ′	♄ ♈	♃ ♉	♂ ♈	♀ ♓	☿ ♓	Mutual Aſpects.
1	d	David A. B. M.	10	42	3	4	22	7	11	27	15	
2	e	Chadd. B. Litc	11	42	18	0	22	8	11	28	14	
3	f	*Wind and Rain.*	12	42	2 ♍	33	22	8	12	28	13	☌ ☉ ☿
4	g	*Cold ſtormy Air.*	13	42	16	40	22	8	13	29	12	℞
5	a	Trs. Heſe born.	14	42	0 ♎	23	23	8	14	29	11	
6	B	3 S. in Lent.	15	42	13	40	23	8	14	♒	10	
7	c	Perpetua	16	42	26	36	23	9	15	1	9	✶ ♃ ☿
8	d	*Drying Winds.*	17	42	9 ♏	2	23	9	15	2	9	
9	e	*Good ſeaſonable*	18	42	21	37	23	9	16	3	8	
10	f	*Weather.*	19	42	4 ♒	48	23	9	17	4	7	
11	g	*Serene dry Air.*	20	42	15	53	23	9	18	5	7	
12	a	Gregory.	21	41	27	48	23	9	18	6	6	
13	B	4 S. in Lent.	22	41	9 ♐	38	23	10	19	7	5	☽ Ap.
14	c	*Moderate Air,*	23	41	21	31	23	10	20	7	5	18 ♓
15	d	*but ſoon change*	24	41	3 ♈	22	24	10	20	8	5	
16	e	*to cold, ſtormy,*	25	40	15	13	24	10	21	9	D	
17	f	St Patrick.	26	40	27	14	24	10	22	10	5	□ ♃ ♀
18	g	Ed. K. W. Sax.	27	40	9 ♉	15	24	11	23	11	5	
19	a	Trs. Leo. born.	28	39	21	30	24	11	24	12	5	☌ ♄ ♂
20	B	5 S. in Lent.	29	38	4 ♊	54	24	11	24	13	6	d. 2° 9′
21	c	Benedict Abbot.	♈	38	16	38	24	11	25	14	6	
22	d	*intemperate*	1	37	29	42	24	11	26	15	6	
23	e	*Weather, with*	2	37	13 ♋	8	24	12	26	16	7	
24	f	*Rain and Hail.*	3	36	28	1	24	12	27	17	7	
25	g	Lady D. Pr. Ed.	born.		11 ♌	17	25	12	28	18	8	☾ ☐ ☉
26	a	Ox. Term ends.	5	34	25	56	25	12	29	19	8	
27	B	Palm Sunday.	6	34	10 ♍	57	25	12	♉	20	9	☽ Per.
28	c	*Wind, and va-*	7	33	26	13	25	13	1	21	10	20 ♍
29	d	*riable, unſettled*	8	32	11 ♎	11	25	13	1	22	11	
30	e	*Weather.*	9	31	26	10	25	13	2	23	12	☿ Aph.
31	f	Maund. Thurſ.	10	31	10 ♍	51	25	13	3	24	13	✶ ♃ ☿

What did their Figures for their Uſes fit,
Their Number fix, and Joints adapted knit;
And made them all in their juſt Order ſtand,
Which Motion, Strength, and Ornament demand?
What for the Sinews ſpun ſo ſtrong a Thread?
The curious Loom to weave the Muſcles ſpread?

M D	☽ rises & sets.	Moon South.	Lunar Aspects. ☉	♄	♃	♂	♀	☿	Astronomical Observations.
1	7 A 54	1 M 2				8			*Mercury* on the 3d
2	9 24	1 54		8		13	□		Day, by Retrograde
3	10 53	2 44	△	7	8		17	△	Motion, is in Con-
4	Morn.	3 35	18		9		*	18	junction with ☉, and
5	0 21	4 29					21	□	becomes Oriental or a
6	1 46	5 23	□	△		△		19	Morning Star, is with
7	3 2	6 19	4	17		○			☽ on the 13th Day
8	4 4	7 14	*		△	□		*	at 4 in the Morning.
9	4 50	8 7	18	□	○	12	♂	○	*Saturn* and *Mars*
10	5 22	8 59		2	□		21		on the 19th Day of
11	5 46	9 45		*	8	*			this Month, are in
12	6 2	10 30		14		4		♂	Conjunction, and are
13	6 16	11 13			*			16	upon the Meridian at
14	☽ sets.	11 54	♂		1				36′ past 1 in the After-
15	6 A 48	0 A 34	5				*		noon. *Mars* is with
16	7 58	1 15		♂		♂	10		☽ on the 16th Day
17	9 10	1 55		18		12		*	at Midnight, and ♄
18	10 25	2 38			♂		□	10	on 17th at 6 in Morn.
19	11 43	3 25	*		4		4		*Jupiter* is Occiden-
20	Morn.	4 15	14				△	□	tal and an Evening
21	1 0	5 9		*		*	15	2	Star; on the 12th
22	2 12	6 7	□	15	*	17		△	Day is South at 3
23	3 16	7 8	4	□	20	□		10	Hours past Noon, and
24	4 3	8 6	△	18		22			on the 18th Day is
25	4 36	9 4	10	△	□		♀		with ☽ at 4.
26	5 1	9 58		23	2	△	12	♀	*Venus* is Oriental,
27	5 19	10 50			△	5		20	and is S. 3 Hours be-
28	5 34	11 43	♀		○				fore ☉ all this Month,
29	☽ rises.	Morn.	20	♀			△		and is with ☽ on the
30	8 A 28	0 36		22		♀	19		10th Day at 9 in the
31	10 0	1 30			♀	11	□	△	Morning.

APRIL hath XXX Days.

Last Quarter the 5th Day at 6 in the Morning.
New Moon the 13th Day at 10 in the Morning.
First Quarter the 21st Day at 1 in the Morning.
Full Moon the 27th Day at 5 in the Afternoon.

M D	W D	Saints Days & Weather.	☉ °	☉ ′	☽ °	☽ ′	♄	♃	♂	♀	☿	Mutual Aſpects.
1	g	Good Friday	11	30	25	9	26	14	3	25	14	
2	a	*Very mild Air.*	12	29	9	1	26	14	4	26	15	
3	B	Eaſter Sunday.	13	28	21	28	26	14	5	27	16	
4	c	Eaſter Monday.	14	27	5	28	26	14	6	28	17	
5	d	Eaſter Tueſday.	15	26	18	8	26	14	6	29	18	☽ L. D.
6	e	*Pleaſant ſeaſon-*	16	25	0	31	26	15	7	♓	20	
7	f	*able Weather,*	17	24	12	40	26	15	8	1	21	
8	g	*the fore part of*	18	22	24	38	27	15	8	3	22	
9	a	*this Month.*	19	21	6	32	27	15	9	4	23	
10	B	S. after Eaſter.	20	20	18	20	27	16	10	5	25	☽ Ap.
11	c	*Temperate Wea-*	21	18	0	10	27	16	10	6	26	21 ♓
12	d	*ther.*	22	17	12	5	27	16	11	7	28	
13	e	Ox. & Cam. T.	23	16	24	1	27	16	12	8	29	☉ Ec }
14	f	begin.	24	15	6	12	27	16	13	9	♈	avi- }
15	g	*Rough, windy*	25	13	18	27	27	17	14	10	2	ſible. }
16	a	*Weather, with*	26	12	0	54	28	17	14	11	3	
17	B	S. after Eaſter.	27	10	13	34	28	17	15	12	5	☿ ☉ }
18	c	*Thunder.*	28	9	26	25	28	17	16	13	7	♄ ☿ }
19	d	Alphage, A. B	29	7	9	37	28	18	16	15	8	♃ ♂ }
20	e	Term begins.	♉	6	23	4	28	18	17	16	10	d. 1° }
21	f	*Rain and Hail,*	1	4	6	48	28	18	18	17	11	
22	g	*followed with*	2	2	20	51	28	18	19	18	13	✱ ♃ ♀
23	a	St George M.	3	1	5	14	28	19	19	19	15	✱ ♂ ♀
24	B	S. after Eaſter.	3	59	19	51	28	19	20	20	17	☽ Per.
25	c	St Mark. }	4	57	4	38	29	19	21	21	18	23 ♍
26	d	D. Cumb. b. }	5	56	19	29	29	19	21	22	20	
27	e	*temperate plea-*	6	54	4	19	29	19	22	23	22	
28	f	*ſant Weather,*	7	52	19	48	29	20	23	25	24	
29	g	*with prolifick*	8	50	3	58	29	20	23	26	26	
30	a	*ſhowers of Rain*	9	48	17	41	29	20	24	27	28	

Did the nice Strings of tender Membranes drill
And perforate the Nerve with ſo much Skill,
Then with the active Stream the dark Receſſes fill?
The purple Mazes of the Veins diſplay'd,
And all the Arterial Pipes in Order laid;
What gave the bounding Current to the Blood,
And to and fro convey'd the reſtleſs Flood?

MD	☽ riſes & ſets.	Moon South	☌	♄	♃	♂	♀	☿	Aſtronomical Obſervations.
1	11 A 30	2 M 25			3		22	3	*Saturn* is Combuſt
2	Morn.	3 21	△					□	of the Sun this Month,
3	0 54	4 19	4	△			*	10	ſo not viſible; on the
4	2 3	5 15	□	8	△	△	9		17th Day becomes O-
5	2 57	6 11	18	□	15	1		*	riental and a Morning
6	3 34	7 2		16		□		0	Star, is with ☽ the 13th
7	4 0	7 52	*		□	13			Day at 5 Afternoon.
8	4 19	8 37	14	*	4		6		On the 17th of this
9	4 33	9 20		3	*	*	17		Month is a Congreſs
10	4 44	10 3			17	5		6	of ♃ and ♂, they are
11	4 54	10 43						14	both Evening Stars but
12	5 4	11 23	6						ſo near the Sun as can-
13	☽ ſets.	0 A 2	22	6					not be ſeen by the
14	8 A 22	0 45		5	6	6	*		naked Eye; ♂ is with
15	9 39	1 30			18	12	5		☽ the 14th Day at
16	10 58	2 23					□	*	Midnight, and ♃ the
17	Morn.	3 14					19	4	15th at 6 in Morning.
18	0 13	4 11	*	*				□	*Venus* is a bright
19	1 18	5 8	4	3	*	*	△	19	Morning Star, and
20	2 8	6 5	□	□	16	12	10		riſes half an Hour paſt
21	2 46	7 2	14	9	□	□		△	4, is with ☽ the 9th
22	3 12	7 57	△	△	19	19		7	Day at 5 in Morning.
23	3 30	8 49	19	10					*Mercury* is ſtill Ori
24	3 46	9 40			△	△	8		ental and a Morning
25	3 59	10 30			0	0	0		Star, on the 10th Day
26	4 13	11 19		8				8	paſſes the Meridian 1
27	☽ riſes.	Morn.	8	17				1	Hour and half before
28	9 A 3	0 9	5		8	8	△		the Sun, is with the
29	10 33	1 2			4	9	17		Moon the 11th Day
30	11 53	1 57		△			□	△	at 2 in Morning.
				21			17	19	

MAY hath XXXI Days.

Laſt Quarter the 4th Day at 10 at Night.
New Moon the 13th Day at 1 in the Morning.
Firſt Quarter the 20th Day at 8 in the Morning.
Full Moon the 27th Day at 2 in the Morning.

M D	W D	Saints Days & Weather.	☉ ♉	☿ ♉	☽ ♉	♄ ♈	♃ ♉	♂ ♉	♀ ♓	☿ ♈	Mutual Aſpects.
1	B	4 S. aft. Eaſter.	10 47	0 41	29	20	25	28	8		☌ Phil.
2	c	*Wind and Rain*	11 45	13 47	29	20	25	29	2		& Jac.
3	d	Invent. Croſs.	12 43	26 30	29	21	26	♈	4		
4	e	*at the beginning*	13 41	8 ♒ 55	29	21	27	1	6		
5	f	*of this Month.*	14 39	21 3	29	21	28	3	8		
6	g	St Johnant. P. L.	15 37	3 ♓ 2	♉	21	28	4	10		
7	a	*Pleaſant Air.*	16 35	14 53	0	22	29	5	12		☽ ☍ Ap.
8	B	Rog. Sunday.	17 33	26 42	0	22	29	6	14		24 ♓
9	c	*Now wind and*	18 31	8 ♈ 33	0	22	♊	7	16		
10	d	*ſtormy Weather*	19 28	20 31	1	23	1	8	19		☌ ☉ ☿
11	e	*may be expected*	20 26	2 ♉ 39	1	23	1	9	21		☌ ♃ ☿
12	f	Aſcenſion Day.	21 24	14 56	1	23	2	11	23		☉ M. D
13	g	*Cool Air, but*	22 22	27 30	1	23	3	12	25		☿ Aph.
14	a	*not much Rain.*	23 20	10 ♊ 16	1	23	4	13	28		☿ Per.
15	B	5 S. aft. Eaſter	24 17	23 13	1	24	4	14	♊		☌ ☉ ♃
16	c	Q. Charlotte d.	25 15	6 ♋ 29	1	24	5	15	2		Term
17	d	*Briſk Wind*	26 13	19 55	2	24	5	16	4		Ends.
18	e	*clearing the Air,*	27 11	3 ♌ 32	2	24	6	17	6		☌ ♂ ☿
19	f	Ox. & C. T. ends	28 8	17 22	2	25	7	18	8		
20	g	*but moſtly very*	29 6	1 ♍ 22	2	25	8	20	10		
21	a	*dry Weather.*	♊ 4	15 31	2	25	9	21	12		☽ Per.
22	B	Whit-Sunday.	1 1	29 51	2	25	10	22	14		26 ♍
23	c	Whit-Monday	1 59	14 ♎ 14	2	26	10	23	16		
24	d	Pr. Fred. W. b	2 56	28 39	2	26	11	24	18		
25	e	Ember Week.	3 54	13 ♏ 6	2	26	12	25	20		
26	f	Auguſtine.	4 51	27 24	2	26	12	27	22		
27	g	Ven. Bede Pr.	5 49	11 ♐ 20	3	27	13	28	24		
28	a	*Warm Air.*	6 47	25 18	3	27	14	29	25		
29	B	Trinity Sun. }	7 44	8 ♑ 45	3	27	14	♉	27		
30	c	K. Ch. II. R. }	8 41	21 50	3	27	15	1	29		
31	d	*Rain.*	9 39	4 ♒ 45	3	28	16	3	♈		☌ ♄ ☿

The living Fabrick now in Pieces take,
Of ev'ry Part due Obſervation make;
All which ſuch Art diſcover, ſo conduce
To Beauty, Vigour, and each deſtin'd Uſe;
The Atheiſt, if to ſearch for Truth inclin'd,
May in himſelf his full Conviction find
And from his Body teach his erring Mind.

M D	☽ riſes & ſets.	Moon South.	☉	☿	♃	♂	♀	♅
1	Morn.	2M53	△					
2	0 55	3 53	19		△	△		
3	1 39	4 51		□	12	21	✱	□
4	2 9	5 47	□	5			7	15
5	2 30	6 37	10	✱	□	□		
6	2 46	7 24		16	0	14		✱
7	2 58	8 7	✱		✱			14
8	3 9	8 46	3		14	✱	☌	
9	3 17	9 26				4	19	
10	3 27	10 7		☌				
11	3 38	10 50		21				
12	3 53	11 34	☌		☌			☌
13	☽ ſets	0A 21	14		16	☌		16
14	10A 6	1 12				12	✱	
15	11 15	2 6		✱			6	
16	Morn.	3 5		16			□	
17	0 10	4 5	✱	□	✱		19	
18	0 50	5 1	12	22	7	✱		✱
19	1 18	5 52	□		□	5	△	5
20	1 39	6 43	20	△	14	□	2	□
21	1 55	7 33		1	△	11		15
22	2 8	8 22	△		16	△		
23	2 22	9 12	2			17	☌	△
24	2 35	10 3		☌			16	3
25	2 49	10 57		6	☌			
26	3 8	11 53	☌		22			
27	☽ riſes	Morn.	14			☌		
28	10A 37	0 52		△		3	△	☌
29	11 31	1 51		14			7	♌
30	Morn.	2 49		□	△		□	
31	0 8	3 41	△	21	♌	△	17	

Aſtronomical Obſervations.

On the 10th day of this Month, Mercury is occident. & an even. ſtar, the 13th day, at 4 in m. is with the moon.

Jupiter is combuſt this month, and not viſible, on the 15th day becomes oriental and a morning ſtar, & is with the moon and Mercury on the 13th day at 4 in the morn.

Mars is an occidental ſtar this month, but ſo near the Sun as ſcarce to be ſeen, and is with the moon, Jupiter, and Mercury on the 13th day at midnight.

Venus is oriental this month, and with the moon the 9th day at 7 in the morn, and riſes on the 16th day, at 3 in the morn.

Saturn is a morning ſtar, and is ſouth 1 hour before the Sun, and with the moon on the 11th day at 9 in the morning.

Last Quarter the 3d Day at 3 in the Afternoon.
New Moon the 11th Day at 2 in the Afternoon.
First Quarter the 18th Day at 1 in the Afternoon.
Full Moon the 25th Day at 11 in the Morning.

M D	W D	Saints Days and Weather.	☉ °	☊ ′	☽ °	☽ ′	♄ ♉	♅ ♉	♂ ♊	☿ ♉	♀ ♋	Mutual Aspects
1	e	Ox. & Ca. Tide.	10	36	16	59	3	28	16	4	2	✶ ♄ ☿
2	f	Corpus Christi	11	34	29	9	3	28	17	5	4	
3	g	Term begins	12	31	11	♐ 6	3	28	18	6	5	
4	a	K. Geo. III. b.	13	29	22	58	3	28	18	7	6	☽ Apo.
5	B	1 S. after Trin.	14	26	4	♑ 49	3	29	19	8	7	27 ♐
6	c	Corious pleasant	15	23	16	46	4	29	20	9	9	
7	d	Weather, warm	16	21	28	43	4	29	20	11	10	
8	e	Days, sultry hot	17	18	10	♉ 55	4	29	21	12	11	
9	f	and dry Air	18	15	23	25	4	♊	22	13	12	
10	g	Pr. Amelia bo.	19	13	6	♊ 12	4	0	23	14	14	
11	a	St. Barnabas	20	10	19	17	4	0	23	15	15	
12	b	2 S. after Trin.	21	7	2	♋ 40	4	0	24	16	16	
13	c	Very fair plea-	22	4	16	17	4	0	25	18	17	
14	d	sant Weather, if	23	2	0	♌ 9	4	1	25	19	17	
15	e	not too dry for	23	59	14	6	4	1	26	20	18	
16	f	the Season.	24	56	28	11	5	1	27	21	19	
17	g	Sultry hot and	25	54	12	♍ 18	5	1	27	23	20	
18	a	dry Weather.	26	51	26	27	5	2	28	24	20	☽ Per.
19	b	3 S. after Trin.	27	48	10	♎ 34	5	2	29	25	21	30 ♍
20	c	Thunder and	28	45	24	39	5	2	29	26	21	♂ ☉ ♂
21	d	hasty Storms of	29	42	8	♏ 42	5	2	♋	27	22	
22	e	Term ends	♋	40	22	44	5	2	1	28	22	
23	f	Rain and Hail.	1	37	6	♐ 36	5	3	1	29	22	
24	g	St. John Bapt.	2	34	20	19	5	3	2	♊	22	Midsu.
25	a	More temperate	3	31	3	♑ 48	5	3	3	2	23	Day
26	B	4 S. after Trin.	4	28	17	5	6	3	3	3	℞	♂ ♃ ☿
27	c	Air, making	5	26	0	♒ 1	6	4	4	4	23	☿ Aph.
28	d	delightful plea-	6	23	12	40	6	4	5	5	23	✶ ☉ ♄
29	e	St. Peter & Paul	7	20	25	2	6	4	5	6	22	
30	f	sant Weather.	8	17	7	♓ 11	6	4	6	8	22	☉ Apo.
												✶ ♄ ♂

When the crude Embryo careful Nature breeds,
See how she works, and how her Work proceeds?
While thro' the Mass her Energy she darts,
To free and swell the complicated Parts;
Which only does unravel and untwist
Th' invelop'd Limbs, that previous there exists.

M D	☽ rises & sets.	Moon South.	Lunar Aspects. ☉	♄	♃	♂	♀	☿	Astronomical Observations.
1	0 M 32	4 M 32	9		□	△			Saturn is oriental and
2	0 50	5 19		*	22	0	*	△	a morning star all this
3	1 4	6 1	□	8		□	12	10	month, is with the moon
4	1 15	6 42	3		*	14			on the 7th day at 10 at
5	1 24	7 21	*		10			□	night, and passeth the
6	1 32	8 1	18			*		4	meridian 3 hours before
7	1 43	8 44		♂		6			the sun on the 10th day.
8	1 55	9 27		10			♂	*	
9	2 10	10 15			♂		2	0	Mars is not visible
10	2 32	11 6			13				this month, being under
11	☽ sets	0 A 2	♂			♂			the sun-beams, on the
12	10 A 1	0 58	2	*		8			20th day becomes ori-
13	10 48	1 56		2			*	♂	ental or a morning star,
14	11 19	2 52		□	*		4	2	rises with the moon on the
15	11 41	3 48	*	7	2	*	□		11th day at 8 at night.
16	11 58	4 40	18	△	□	20	10		
17	Morn.	5 30		12	5		△	*	Jupiter and Venus are
18	0 12	6 16	□		△	□	19	14	both oriental, and rise
19	0 24	7 3	1		9	3		□	before the sun, Venus is
20	0 37	7 51	△	♂		△		17	with moon on the 8th
21	0 49	8 41	7	17		7		△	day at 2 in the aftern
22	1 6	9 34			♂		♂	23	and Jupiter on the 10th
23	1 30	10 29			16		9		day at 1 in the morning,
24	2 1	11 26	♂			♂			on the 26th day they
25	☽ rises	Morn	23	△		21			both rise together at 2
26	9 A 59	0 25		2				♂	in the morning.
27	10 28	1 21		□	△		△	11	
28	10 48	2 15		12	8		8		Mercury is occidental
29	11 3	3 4		*	□	△			all this Month, is with
30	11 15	3 49	△	21	17	19	□		the moon on the 13th
			2				2		day at 2 ho. past noon.

July hath XXXI Days.

Laſt Quarter the 3d Day at 8 in the Morning.
New Moon the 10th Day at 11 at Night.
Firſt Quarter the 17th Day at 6 in the Afternoon.
Full Moon the 24th Day at 11 at Night.

M D	W D	Saints Days and Weather	☉ °	☉ ′	☽ °	☽ ′	♄ ♉	♅ ♊	♂ ♋	♀ ♊	☿ ♋	Mutual Aſpects.
1	g	Hot & dry Air.	9	14	19	9	6	4	7	9	22	
2	a	Viſit. B. V. M.	10	12	0♈	57	6	5	7	11	21	☽ Apo.
3	B	5 S. after Trin.	11	9	12	49	6	5	8	12	21	1°♈
4	c	Very pleaſant	12	6	24	42	6	5	9	13	20	
5	d	Camb. Comm.	13	3	6♉	43	6	5	9	14	20	☉.Mid-
6	e	Summer Weat.	14	0	19	00	6	5	10	15	19	ſum. D.
7	f	Tho. à Becket	14	58	1♊	34	6	6	11	16	18	
8	g	Camb. T. ends	15	55	14	32	7	6	11	17	18	
9	a	Wind & Rain.	16	52	27	50	7	6	12	19	17	☌ ☉ ☿
10	B	6 S. after Trin.	17	49	11♋	33	7	6	13	20	17	☿ ℞
11	c	Oxf. Act beg.	18	46	25	36	7	6	13	21	16	
12	d	Thunder & ſome	19	44	9♌	53	7	7	14	22	16	
13	e	haſty Storms of	20	41	24	15	7	7	14	23	15	☌ ☌ ☿
14	f	Rain & Hail.	21	38	8♍	42	7	7	15	25	14	
15	g	St. Swithin.	22	35	23	5	7	7	16	26	14	☽ Per.
16	a	Oxf. Ter. ends	23	33	7♎	20	7	7	16	27	13	3°♎
17	B	7 S. after Trin.	24	30	21	28	7	8	17	29	13	
18	c	Pleaſant ſeaſon-	25	27	5♏	26	7	8	18	♋	13	
19	d	able Weather.	26	24	19	16	7	8	18	1	13	
20	e	Margaret. V.	27	22	2♐	57	7	8	19	2	D	
21	f	Cloud. Air with	28	19	16	25	7	8	20	3	13	
22	g	Prs. C. Matil. b.	29	16	29	47	7	9	20	4	13	M. Mag
23	a	cooling Show.	♌	14	12♑	55	7	9	21	5	13	
24	B	8 S. after Trin.	1	11	25	52	7	9	22	7	14	✱ ♄ ☿
25	c	St. James	2	8	8♒	34	7	9	22	8	14	
26	d	S. Ann, M. B. V.	3	5	21	1	8	9	23	9	15	
27	e	Dry pleaſant	4	3	3♓	17	8	9	24	11	15	
28	f	Weather to the	5	0	15	20	8	10	24	12	16	☽ Apo.
29	g	Month's end.	5	58	27	14	8	10	25	13	16	4°♈
30	a	Dog-Days be.	6	55	9♈	9	8	10	26	14	17	☌ ☿ ☿
31	B	9 S. after Trin.	7	53	20	53	8	10	26	15	18	ferr.

And as each vital Speck, in which remains
The entire, but rumpled Animal, contains
Orgons perplext, and Clues of twining Veins;
So ev'ry Fœtus bears a ſecret Hoard,
With ſleeping, unexpanded Iſſue ſtor'd
Which num'rous, but unquick'ned Progeny,
Claſp'd and inwrap'd, within each other lye:

M D	☽ riſes & ſets.	Moon South.	Lunar Aſpects. ☉	♄	♅	♂	♀	☿	Aſtronomical Obſervations.
1	11 A 25	4 M 31						△	
2	11 34	5 10	□		*	□	*	6	Mercury by retrograde
3	11 45	5 51	♌		8	12	♌	□	motion comes to a con-
4	11 56	6 31						16	junction with the ſun,
5	Morn.	7 13	*	♂		*			on the 9th day, and be-
6	0 10	7 57	12	♌		4		*	comes oriental and a
7	0 28	8 46			♂			♌	morning ſtar, and is
8	0 52	9 40			9		♂		with the moon on the
9	1 30	10 37		*			5		10th day at 10 at night.
10	2 26	11 3	♂	18		♂		♂	Mars is oriental all
11	☽ ſets.	♌ A 37	11	□	*	3		10	this month; but not vi-
12	9 A 39	1 36		21	21		*		ſible, is with the moon
13	9 58	2 29		△	□		7		the 10th day at 3 in the
14	10 14	3 19	23	22	22	*		*	afternoon.
15	10 27	4 ♍	*			11	□	10	Jupiter is a morning
16	10 39	4 58			△	□	5	□	ſtar is ſouth on the 16th
17	10 52	5 47	□		♌	15	△	10	day, at 36 min. paſt 8
18	11 8	6 38	5	♂		△	13	△	in the morning, and with
19	11 30	7 31	△	3		21		13	the moon on the 7th
20	11 57	8 26	12		♂				day, at 9 at night.
21	Morn.	9 25			9				Venus is a bright
22	0 37	10 23		△			♂		morning ſtar all this
23	1 33	11 20		12		♂	7	♂	month and riſes about 2
24	2 40	Morn.	♂	□		14		♌	in the morning, is with
25	☽ riſes.	♌ 13	11	20	△				the moon the 8th day;
26	9 A 6	1 ♍			1				at 5 in the afternoon.
27	9 19	1 45		*	□		△		Saturn is with the
28	9 30	2 27		10	12	△	16	△	noon on the 5th day at
29	9 39	3 6	△			17		2	noon, and ſouth's at 7 in
30	9 49	3 45	18		*		□	□	the morn. the 10th day.
31	9 59	4 25			2	□	10	16	

August hath XXXI Days.

Last Quarter the 2d Day at 1 in the Morning.
New Moon the 9th Day at 8 in the Morning.
First Quarter the 15th Day at Midnight.
Full Moon the 23d Day at 1 in the Afternoon.
Last Quarter the 31st Day at 5 in the Afternoon.

M D	W D	Saints Days and Weather	☉ °	☉ ′	☽ °	☽ ′	♄ ♉	♃ ♋	♂ ♌	♀ ♌	☿ ♌	Mutual Aspects
1	c	Lammas Day	8	50	2	45	8	10	27	16	20	□ ☉ ♄
2	d	Dull cloudy Ai	9	48	14	48	8	10	27	18	21	
3	e	with small Rain	10	45	27	2	8	11	28	19	23	✶ ☉ ♃
4	f	Fair dry plea-	11	43	9	♊ 39	8	11	29	20	24	
5	g	sant Weather.	12	40	22	40	8	11	♌	21	25	
6	a	Transfiguration	13	38	6	♋ 3	8	11	0	23	27	
7	B	10 S. aft. Trin.	14	35	19	53	8	11	1	24	28	
8	c	Wind and hasty	15	33	4	♌ 11	8	12	2	25	♌	
9	d	Show. of Rain.	16	40	18	44	8	12	2	26	2	☿ Per.
10	e	St. Lawrence	17	28	2	♍ 31	8	12	3	27	4	♂ ♂ ☿
11	f	Prs. Augusta b.	18	26	18	21	8	12	4	29	5	
12	g	Old Lam. Day	19	23	3	♎ 7	8	12	4	♌	7	☽ Per
13	a	Strong Wind	20	21	17	41	8	12	5	1	9	[6° ♎
14	B	11 S. aft. Trin.	21	19	2	♏ 2	8	12	6	2	11	□ ♄ ☿
15	c	Assumption	22	16	15	58	8	13	6	4	13	✶ ♃ ☿
16	d	and very drying	23	14	29	49	8	13	7	5	15	
17	e	Weather.	24	12	13	♐ 19	8	13	7	6	17	
18	f	Thunder with	25	9	26	38	8	13	8	7	19	□ ♄ ♂
19	g	heavy Falls of	26	7	9	♑ 35	℞	13	8	8	21	♂ ♂ ☿
20	a	Rain and Hail.	27	5	22	27	8	13	9	10	23	27′ [d.
21	B	12 S. aft. Trin.	28	3	5	♒ 2	8	13	10	11	25	□ ♄ ☿
22	c	Gentle Winds	29	1	17	26	8	14	10	12	27	
23	d	& dry Weather	29	59	29	42	8	14	11	13	29	
24	e	St. Bartholom.	♍	57	11	♓ 46	8	14	12	15	♍	♂ ☉ ☿
25	f	Good seasonab.	1	54	23	45	8	14	12	16	3	
26	g	Harvest Weath.	2	52	5	♈ 36	8	14	13	17	5	☽ Apo.
27	a	to the End of	3	50	17	24	8	14	14	18	7	[8° ♈
28	B	13 S. aft. Trin.	4	48	29	13	8	14	14	19	9	✶ ♃ ♂
29	c	Decol. J. Bapt.	5	47	11	♉ 13	8	14	15	21	11	△ ♄ ☿
30	d	the Month.	6	45	23	5	8	14	16	22	13	
31	e		7	43	5	♊ 22	8	15	16	23	15	△ ☉ ♄

Engend'ring Heats theſe one by one unbind,
Stretch their ſmall Tubes, and hamper'd Nerves unwind;
And thus when Time ſhall drain each Magazine,
Crowded with Men unborn, unripe, unſeen,
Nor yet of Parts unfolded, no Increaſe
Can follow, all prolifick Power muſt ceaſe.

M D	☽ riſes & ſets.	Moon South.	Lunar Aſpects. ☉	♄	♅	♂	♀	☿	Aſtronomical Obſervations.
1	10A 11	5M 5	□	☌		10			Jupiter is oriental, &
2	10 27	5 48	13	10			✶	✶	riſes before the ſun all
3	10 48	6 34				✶	6	12	this month, on the 1ſt
4	11 20	7 26	✶		☌	2			riſes at 11 at night, and
5	Morn.	8 20	4		2				is ſouth at 44 Minutes
6	0 6	9 18		✶					paſt 7 the next morning,
7	1 11	10 17		9		☌	☌	☌	is with the moon, the
8	2 32	11 17	☌	□	✶	19	7	13	4th day at 2 in the
9	☽ ſets.	0A 13	20	7	14				afternoon.
10	8A 19	1 9		△	□				Mars and Venus are
11	8 33	2 0		9	15		✶		both morning ſtars on
12	8 46	2 51			△	✶	17	✶	the 19th day, they both
13	8 59	3 41	✶		16	2		7	riſe together at 3 in the
14	9 14	4 32	5	☌		□	□	□	morning, are ſouth at 50
15	9 34	5 25	□	10		7	0	16	minutes paſt 10, Venus
16	10 0	6 19	11			△	△		is with the moon, on
17	10 37	7 15	△		☌	12	9	△	the 7th day at 7 in the
18	11 27	8 12	20	△	0			7	afternoon; and Mars at
19	Morn.	9 8		21					7 next morning.
20	0 32	10 3							Mercury is oriental
21	1 46	10 53		□	△	☌	☌		the fore-part of this
22	3 3	11 40		6	16	10	12	☌	month; but on the 24th
23	☽ riſes.	Morn.	☌	✶				19	day becomes occidental,
24	7 42	0 24	0	16	□				is with the moon the 8th
25	7 51	1 5			4				day at 1 in the morning.
26	8 1	1 46			✶	△			Saturn is a morning
27	8 11	2 26			16	15	△		ſtar all this month, is
28	8 22	3 8	△	☌			1		with the moon the 1ſt
29	8 37	3 50	11	18		□	□	△	day, at 10 at night, and
30	8 56	4 35				8	20	0	on the 29th day at 6 in
31	9 22	5 22	□		☌	✶		□	the morning.

September hath XXX Days.

New Moon the 7th Day at 4 in the Afternoon.
First Quarter the 14th Day at 8 in the Morning.
Full Moon the 22d Day at 5 in the Morning.
Last Quarter the 30th Day at 7 in the Morning.

M D	W D	Saints Days and Weather.	☉ °	☿ ′	☽ °	☽ ′	♄ ♉	♅ ♊	♂ ♌	♀ ♌	☿ ♍	Mutual Aspects
1	f	Giles Abbot	8	41	17	54	8	15	17	24	16	☿ Per.
2	g	Lond. b. O. S.	9	39	0	♎ 48	8	15	17	25	18	
3	a	Temperate Air	10	37	14	14	8	15	18	27	20	
4	B	14 S. aft. Trin.	11	36	28	3	8	15	19	28	22	
5	c	Windwithsmall	12	34	12	♌ 18	8	15	19	29	24	
6	d	Show. of Rain	13	32	27	1	8	15	20	♍	26	
7	e	Dog-Days end.	14	30	11	♍ 58	8	15	21	2	27	□ ☉ ♅
8	f	Nat. B. V. Mary	15	29	27	6	8	15	21	3	29	☽ Per.
9	g	Very good sea-	16	27	12	♎ 9	8	15	22	5	♎	[☽ ♎
10	a	sonable Weath.	17	26	27	3	8	16	22	6	2	
11	B	15 S. aft. Trin.	18	24	11	♏ 41	8	16	23	7	4	
12	c	Fine temperate	19	22	24	57	8	16	23	8	6	△ ♄ ☿
13	d	Weather.	20	21	9	♐ 46	8	16	24	9	7	
14	e	Holy Rood Day	21	19	23	15	8	16	25	10	8	
15	f	Gentle Breezes	22	18	6	♑ 27	8	16	26	12	10	
16	g	of Wind but	23	17	19	23	7	16	26	13	11	
17	a	mostly fair.	24	15	2	♒ 1	7	16	27	14	13	
18	B	16 S. aft. Trin.	25	14	14	20	7	16	27	16	15	□ ♅ ☿
19	c	Some small fly-	26	13	26	31	7	16	28	17	16	△ ♃ ☿
20	d	ing Showers.	27	11	8	♓ 32	7	16	29	18	17	
21	e	St. Matthias	Em.	W.	20	28	7	16	29	19	19	
22	f	K. G. III. Cor.	29	9	2	♈ 20	7	16	♍	20	20	☽ Apo.
23	g	Moderate good	♎	8	14	11	7	16	0	22	21	[11 ♈
24	a	Weather for	1	7	25	58	7	16	1	23	23	☿ Aph.
25	B	17 S. aft. Trin.	2	6	7	♉ 49	7	16	2	24	24	
26	c	Cyprian	3	4	19	46	7	17	2	25	25	
27	d	the Season, to	4	3	1	♊ 52	7	17	3	27	27	
28	e	the Month's end	5	2	14	9	7	17	4	28	28	
29	f	St. Mich. &c.	6	1	26	41	7	17	4	29	♏	
30	g	S. Jerome P. C.	7	1	9	♋ 35	7	17	5	♎	1	

Th' elaſtic Spirits which remain at Reſt,
In the ſtrait Lodgings of the Brain compreſt,
While by the ambient Womb's enliv'ning Heat,
Cheer'd and awaken'd, firſt themſelves dilate;
Then quicken'd and expanded every Way,
The genial Lab'rers all their Force diſplay.

M D	☽ riſes & ſets.	Moon South.	Lunar Aſpects. ☉	♄	♅	♂	♀	☿	Aſtronomical Obſervations.
1	10 A 1	6 M 14	5		19	21		19	Jupiter is oriental, &
2	10 56	7 8	✱	✱					riſeth before the ſun all
3	Morn.	8 5	18	14				✱	this month, ſhining moſt
4	0 9	9 6		□			♂	12	of the night, on the 1ſt
5	1 36	10 5		20	✱	♂	0		day riſes a little before
6	3 9	11 2		△	5	11			10, and is ſouth at 6
7	☽ ſets.	11 56	♂	18	□				next morning, is with
8	7 A 0	0 A 47	4		5			♂	the moon at 6 afternoon
9	7 13	1 38			△	✱		3	on the 28th day,
10	7 28	2 28		♂	5	16	✱		Venus is oriental, & on
11	7 45	3 20	✱	18		□	15		the 6th day riſes, at 4 in
12	8 10	4 15	12			19	□	✱	the morn, is ſouth at 11,
13	8 42	5 15	□		♂		23	20	with the moon the 4th
14	9 29	6 15	20		12	△			day at noon.
15	10 31	7 13		△		3	△	□	Mars is oriental, on
16	11 43	8 9	△	3			10	7	the 5th day, is ſouth at
17	Morn.	9 0	8	□					30 min. paſt 10 in the
18	1 1	9 47		9	△			△	morning, and with the
19	2 16	10 30		✱	4	♂		2	moon at 11 at night.
20	3 32	11 12		21	□	3	♂		Mercury is occidental
21	4 44	11 52	♂		15		19		on the 13th day, is ſouth
22	☽ riſes.	Morn.	17						at one hour paſt noon,
23	6 A 28	0 33			✱			♂	and with the moon on
24	6 39	1 12		♂	4	△		19	the 8th day, at 3 aftern.
25	6 54	1 53		22		10			Saturn ſhines all night
26	7 9	2 37					△		on the 25th is ſouth at
27	7 32	3 25	△			□	10		13 min. paſt 2 in the
28	8 6	4 16	4		♂	2			morning, and with the
29	8 53	5 10	□	20	6	✱	□	△	moon at 10 the ſame
30	9 57	6 5	19	✱		14	4	6	day.

October hath XXXI Days.

New Moon the 7th Day at 1 in the Morning.
First Quarter the 13th Day at 8 at Night.
Full Moon the 21st Day at 11 at Night.
Last Quarter the 29th Day at 7 in the Afternoon.

M D	W D	Saints Days and Weather	☉ °	♍ ′	☽ °	☽ ′	♄ ♉	♃ ♊	♂ ♍	♀ ♎	☿ ♏	Mutual Aspects
1	a	Remigius	8	0	22	49	7	17	6	2	2	
2		18 S. aft. Trin.	8	59	6	♌31	7	17	6	3	3	
3	c	Cold Wind and	9	57	20	38	7	17	7	4	4	△♄♂
4	d	Rain, ſtorm. tur-	10	56	5	♍12	6	17	8	5	6	☌♄☿
5	e	bulent Weather.	11	56	20	6	6	℞	8	7	7	
6	f	Faith, V. & M.	12	55	5	♎13	6	17	9	8	8	☽ Per
7	g	Various & un-	13	54	20	25	6	17	9	9	9	12♎
8	a	ſettled Weather.	14	54	5	♏31	6	17	10	10	10	
9	B	19 S. aft. Trin.	15	53	20	25	6	17	10	12	11	(Day
10	c	Ox. & Ca. T. D.	16	53	4	♐55	6	17	11	13	12	O. Mic
11	d	Now more mild	17	52	18	59	6	17	12	14	13	△☉♃
12	e	and temperate	18	51	2	♑36	6	17	12	16	14	△♃♀
13	f	Tranſ. K. Edw.	19	51	15	50	6	16	13	17	14	✱♂☿
14	g	Weather, but for	20	50	28	42	6	16	14	18	15	
15	a	moſt part dry.	21	50	11	♒13	6	16	14	19	15	
16	B	20 S. aft. Trin.	22	50	23	26	6	16	15	20	16	
17	c	Moderate Air.	23	50	5	♓29	6	16	15	22	16	
18	d	St. Luke	24	49	17	24	5	16	16	23	17	□♃♂
19	e	Cold Wind &	25	49	29	14	5	16	17	24	17	
20	f	ſtormy Weath.	26	49	11	♈ 2	5	16	17	25	℞	☽ Apo
21	g	Urſula	27	49	22	52	5	16	18	27	17	14♈
22	a	Wind bringing	18	49	4	♉45	5	16	19	28	17	
23	B	21 S. aft. Trin.	29	49	16	44	5	16	19	29	17	
24	c	plenty of Rain.	♍	48	28	47	5	16	20	♍	16	♂☌☿
25	d	K. G. II. Ac.	1	48	11	♊ 3	5	16	21	2	16	Criſpin.
26	e	K. G. III. Pro.	2	48	23	29	5	16	21	3	15	
27	f	Cold clou. Air	3	48	6	♋ 7	5	16	22	4	14	☌♄☿
28	g	S. Simon & Jude	4	48	19	3	5	16	22	6	13	☌☉♄
29	a	Old St. Luke	5	48	2	♌17	5	16	23	7	12	
30	B	22 S. aft. Trin.	6	49	15	50	5	16	24	8	10	
31	c	Rain or Sleet	7	50	29	46	5	16	24	9	9	♂☿☿

They now begin to work the wond'rous Frame,
To ſhape the Parts, and raiſe the vital Flame.
For when th' extended Fibres of the Brain
Their active Gueſts no longer can reſtrain,
They backward ſpring, which due Effort compels
The lab'ring Spirits to forſake their Cells:

M. D.	☽ riſes & ſets.	Moon South.	Lunar Aſpects ☉	♄	♅	♂	♀	☿	Aſtronomical Obſervations.
1	11 A 16	7 M 2					✱	□	Mars is oriental all
2	Morn.	7 58	✱	□	✱		15	15	this month, and on the
3	0 44	8 52	4	1	18				1ſt day, paſſeth the me-
4	2 15	9 46		△	□	♂		✱	ridian 2 hours before
5	3 47	10 38		2	20	5		2	the ſun, and with the
6	5 20	11 31	♂		△		♂		moon on the 4th day, at
7	☽ ſets	0 A 24	13		20		5		Sun eclipſed inviſible.
8	5 A 56	1 19		♂		✱		♂	5 in the afternoon.
9	6 18	2 16		1		7		7	Saturn is a morning
10	6 47	3 14	✱		♂	□	✱		ſtar and on the 14th is
11	7 30	4 15	20		20	10	12		ſouth at 1 in the morn.
12	8 28	5 13		△		△		✱	with the moon on the
13	9 38	6 11	□	6		16	□	20	22d at 1 in the aftern.
14	10 56	7 5	8	□			2		Jupiter is oriental, and
15	Morn	7 54	△	13	△		△	□	riſes at 8 at night on the
16	0 14	8 40	19		9		14	7	1ſt day, is ſouth at half an
17	1 29	9 24		✱	□	♂			hour paſt 4 next morn.
18	2 40	10 2		1	19	17		△	is with the moon on the
19	3 51	10 41						0	25th day at 8 at night.
20	5 1	11 21			✱				Venus is a morn. ſtar
21	☽ riſes	Morn.	♂		10		♂		until the the 24th day,
22	5 A 8	0 2	11	♂			8		at which Time becomes
23	5 23	0 44		1		△		♂	an evening ſtar to the
24	5 44	1 30				4		0	year's end; is with the
25	6 13	2 19			♂	□			moon the 6th day, at 5
26	6 55	3 10	△	✱	8	19	△		afternoon.
27	7 52	4 5	18	22			19	△	Mercury is occidental,
28	9 4	4 59				✱		16	and with the moon on
29	10 27	5 56	□	□		6	□	□	the 8th day, at 7 at
30	11 54	6 50	7	5	✱		9	18	night.
31	Morn.	7 42	✱	△	0		✱	✱	

November hath XXX Days.

New Moon the 5th Day at 11 in the Morning.
First Quarter the 12th Day at Noon.
Full Moon the 20th Day at 5 in the Afternoon.
Last Quarter the 28th Day at 5 in the Morning.

M D	W D	Saints Days and Weather	☉ °	☽ ′	☽ °	☽ ′	♄ ♉	♅ ♊	♂ ♍	♀ ♏	☿ ♏	Mutual Aſpects
1	d	All Saints	8	49	13	51	4	15	25	11	8	♂ ☉ ☿
2	e	All Souls	9	49	28	36	4	15	25	12	6	[☽
3	f	Rain and cold	10	49	13	♎ 32	4	15	26	13	5	☽ Per.
4	g	wint. Weather.	11	49	28	33	4	15	27	14	4	[15 ♎
5	a	Pow. Plot, 1605	12	50	13	♏ 34	4	15	27	16	3	☿ ♄ ♀
6	B	23 S. aft. Trin.	13	50	28	30	4	15	28	17	3	☿ Aph.
7	c	Pr. H. Fred. bo.	14	50	13	♐ 11	4	15	28	18	2	Ter. be.
8	d	Turbul. Wind	15	51	27	22	4	15	29	19	2	♀ Per.
9	e	L. May. D. at L.	16	51	11	♑ 9	4	15	♎	20	1	
10	f	with cold Rain	17	52	24	29	4	14	0	22	1	
11	g	S. Martin B. C.	18	52	7	♒ 22	4	14	1	23	☽	
12	a	Frosty Air.	19	52	19	55	3	14	1	24	1	
13	B	24 S. aft. Trin.	20	53	2	♓ 8	3	14	2	26	2	
14	c	More temperate	21	53	14	6	3	14	2	27	2	
15	d	Air and pleaſ.	22	54	26	1	3	14	3	28	3	
16	e	ſeaſonable	23	55	7	♈ 48	3	14	4	26	4	☽ Ap.
17	f	Hugh B. of L.	24	55	19	37	3	14	4	♐	5	[17 ♈
18	g	Weather.	25	56	1	♉ 29	3	14	5	2	6	
19	a	Sharp Air in-	26	56	13	28	3	13	6	3	8	
20	B	25 S. aft. Trin.	27	57	25	35	3	13	7	4	9	
21	c	clin'd to Froſt.	28	59	7	♊ 54	3	13	7	5	10	
22	d	Old Martin. D.	29	59	20	24	3	13	8	7	11	
23	e	St. Clement	♐	59	3	♋ 7	3	13	8	8	13	✱ ♂ ♀
24	f	Chriſtian	2	00	16	2	3	13	9	9	14	
25	g	Pr. W. Hen. bo.	3	1	29	8	3	13	9	11	15	
26	a	Cold foggy Air	4	2	12	♌ 30	2	12	10	12	17	♂ ♅ ♀
27	B	Advent Sunday	5	3	26	5	2	12	10	13	19	
28	c	Term ends	6	4	8	♍ 52	2	12	11	14	20	
29	d	Froſty Weather	7	4	23	55	2	12	12	16	21	△ ♅ ♂
30	e	St. Andr. Prs. Dow. Walesbo.	8	5	8	♎ 12	2	12	12	17	23	☽ Per. [18 ♎

The Spirits thus exploded from their Seat,
Swift from the Head to the next Parts retreat,
Force their Admiſſion, and their Paſſage beat.
Their Tours around th' unopen'd Maſs they take,
And by a Thouſand Ways their Inroads make:

1ſt Day A, ℞, ☌☉♀, in ♏, obſerve the Effects by the Weather.

M D	☽ riſes & ſets.	Moon South.	Lunar Aſpects. ☉	♄	♅	♂	♀	☿	Aſtronomical Obſervations.
1	1M21	8M32	15 9	□	☌	16	16		On the 1ſt day the
2	2 49	9 21			2	18			planet Mercury makes
3	4 20	10 11			△				the neareſt approach to
4	5 52	11 4	☌ ☌		3			☌	the earth as poſſible be-
5	☽ ſets	11 58	23 9				☌	9	ing near the Perihelion
6	4A47	0A58				*	4		Point of his orbit, the
7	5 23	1 59			☌	0			effects may appear in
8	6 15	3 2		△	3	□		*	ſtormy, raging, intem-
9	7 22	4 2	* 10			3	*	6	perate weather, and that
10	8 39	4 58	10 □			△	18	□	about his conjunction
11	9 59	5 49		17	△	10		12	with the moon, which
12	11 16	6 36	□		12		□	△	happens on the 4th
13	Morn.	7 19	0 *				7	20	day at 9 at night.
14	0 29	8 0	△ 2	□					Mars is oriental, and
15	1 40	8 39	15		0	☌	△		a morning ſtar, is with
16	2 50	9 18			*	14	4		the moon on the 2d day
17	4 0	9 56			12				at 6 that morning, and
18	5 10	10 37		☌				☌	on the 30th day at 7 at
19	6 22	11 22		3				9	night.
20	☽ riſes	Morn.	☌				☌		Jupiter is oriental, &
21	4A12	0 10	5		☌	△	17		ſouths at 2 in the morn.
22	4 50	1 3			9	0			on the 8th day, and is
23	5 44	1 57		*		□		△	with the moon on the
24	6 51	2 53		○		9		18	21ſt at 9, at night.
25	8 11	3 48	△	□		*			Venus is occidental,
26	9 34	4 40	7	7	*	17	△	□	and with the moon on
27	10 59	5 31	□	△	0		0	7	the 5th day at 4 aftern.
28	Morn.	6 20	17	10	□		□	*	Saturn is occidental,
29	0 24	7 10			5		9	19	and with the moon on
30	1 47	7 59	*		△	☌	*		the 18th day at 3 in the
			○		7	7	16		afternoon.

December hath XXXI Days.

New Moon the 4th Day at 10 at Night.
First Quarter the 12th Day at 7 in the Morning.
Full Moon the 20th Day at 9 in the Morning.
Last Quarter the 27th Day at 2 in the Afternoon.

M D	W D	Saints Days and Weather	☉ ♑	☽ ♐	☽ ♑	☿ ♑	♃ ♊	♂ ♎	♀ ♐	☿ ♏	Mutua Aspect
1	f	This Month be-	9	6	22 44	2	12	13	18	24	
2	g	gins with frosty	10	7	7 ♏ 22	2	12	13	20	26	
3	a	Weather.	11	8	22 10	2	12	14	21	28	☌ ☉ ♑
4	B	2 S. in Adv.	12	9	6 ♐ 47	2	11	15	22	♐	(☽
5	c	Snow or Sleet.	13	10	21 16	2	11	16	23	1	
6	d	Nicholas, B.	14	11	5 ♒ 26	2	11	16	24	2	
7	e	Fair and frosty	15	12	19 11	2	11	17	26	3	
8	f	Conc. B.V.M.	16	13	2 ♓ 35	2	11	17	27	5	
9	g	Sharp Air, dull	17	14	15 32	2	11	18	29	7	
10	a	and cloudy.	18	15	28 6	2	11	18	♒	8	✱ ☉ ♂
11	B	3 S. in Adv.	19	16	10 ♈ 21	2	10	19	1	9	☌ ♃ ☿
12	c	Misty, foggy	20	17	22 22	2	10	20	2	11	△ ♄ ♀
13	d	Lucy, V. & M.	21	18	4 ♉ 14	2	10	20	3	13	
14	e	Ember Week	22	19	16 2	2	10	21	4	15	☽ Apo
15	f	Weather.	23	20	27 51	2	10	22	6	16	(20 ♈
16	g	Ca. Term ends	24	22	9 ♉ 46	2	10	22	7	17	☉ Sapi
17	a	Ox. Term ends	25	23	21 51	1	10	23	8	19	
18	B	4 S. in Adv.	26	24	4 ♊ 10	1	9	23	9	20	
19	c	Modera. Air &	27	25	16 42	1	9	24	11	21	
20	d	very agreeable	28	26	29 51	1	9	24	12	23	☿ Aph
21	e	St. Thomas.	29	27	12 ♋ 33	1	9	25	13	25	✱ ♂ ♀
22	f	Weather for the	♒	29	25 51	1	9	25	15	27	☿ Aph
23	g	Season.	1	30	9 ♌ 20	1	9	26	16	29	△ ☉ ♄
24	a	Cloudy Weath.	2	31	22 58	1	9	27	17	♒	
25	B	Christmas Day	3	32	6 ♍ 45	1	9	27	18	1	△ ♄ ☿
26	c	St. Stephen	4	33	20 40	1	9	28	20	3	
27	d	St. John	5	34	4 ♎ 39	1	8	28	21	4	
28	e	Ho. Innocents	6	36	18 46	1	8	29	22	6	☌ ☉ ☿
29	f	Fair and frosty	7	37	3 ♏ 0	1	8	♏	23	8	☽ P. 2
30	g	Weather.	8	38	17 15	1	8	0	25	10	☽ P(♎
31	a	Silvester, B.	9	39	1 ♐ 32	1	8	1	26	12	☌ ♄ ♂

'Till there reſiſted they their Race inflect,
And backward to their Source their Way direct.
Thus with a ſteady and alternate Toil
They iſſue from, and to the Head recoil:
By which their plaſtic Function they diſcharge,
Extend their Channels, and their Tracks enlarge.

M D	☽ riſes and ſets	Moon South.	Lunar Aſpects. ☉	♄	♅	♂	♀	☿	Aſtronomical Obſervations.
1	3M 15	8M 48		☌					Jupiter is in Oppoſition to the Sun, & ſhines all the Night, and paſſes the Meridian at Midnight, & with the Moon on the 18th Day at 9 a Night.
2	4 46	9 40		16					
3	6 17	10 35						♂	
4	☽ ſets.	11 34	♂		☌	✶		11	
5	3A 51	0A 35	10	△	7	14	♂		
6	4 52	1 37		19		□	4		
7	6 6	2 35				18			
8	7 27	3 30		□	△			✶	
9	8 47	4 20	✶	○	19	△		5	Venus is an Evening Star, and ſets at Half an Hour paſt 4 on the 11th in the Afternoon, but with the Moon on the 5th Day at 4 Hours paſt Noon.
10	10 3	5 5	4	✶		5	✶	□	
11	11 16	5 47	□	8	□		4	19	
12	Morn.	6 26	19		○		□		
13	0 25	7 4			✶		19	△	
14	1 35	7 42	△		11	☌		18	
15	2 44	8 24	12	♂		10	△		Mercury is oriental & a Morning Star until the 28th Day of this Month, at which Time becomes occidental; is with the Moon on the 3d Day at 11 at Night.
16	3 55	9 8		8			16		
17	5 10	9 53							
18	6 26	10 42			♂				
19	7 41	11 36	☌		9	△		☌	
20	☽ riſes.	Morn.	22	✶		13		8	
21	4A 28	0 32		☍			☌		
22	5 45	1 29		□		□	1		
23	7 9	2 24		9	✶	○			
24	8 36	3 17	△	△	○	✶		△	Mars is oriental and ſouths at 8 in the Morning on the 8th Day; is with the Moon on the 29th at 5 in the Morn.
25	10 0	4 8	17	14	□	7		13	
26	11 22	4 59			3		△		
27	Morn.	5 43	□		△		○	♊	
28	0 45	6 31	2	☌	5	♂	□	14	Saturn is occiental & ſets after the Sun, is with the Moon on the 15th Day at 8 at Night.
29	2 10	7 21	✶	20		17	5	✶	
30	3 39	8 12	8				✶		
31	5 9	9 6			☌		14		

A TABLE of the Rising, Southing and Setting of the Pleiades or Seven-Stars, for every 5th Day, of great Use to find the Hour of the Night.

Mon	Days	Rise h.	Rise m.	South h.	South m	Set h.	Set m.
January.	1	0A	28	8A	45	5M	2
	6	0	6	8	23	4	40
	12	11M	39	7	56	4	13
	17	11	17	7	34	3	51
	22	10	56	7	13	3	30
	27	10	35	6	52	3	9
February.	1	10	15	6	32	2	49
	6	9	55	6	12	2	28
	12	9	31	5	48	2	5
	17	9	12	5	29	1	46
	22	8	52	5	9	1	26
	27	8	34	4	51	1	8
March	4	8	15	4	32	12	50
	9	7	56	4	13	12	30
	12	7	45	4	2	12	19
	17	7	27	3	44	12	1
	22	7	7	3	23	11A	41
	27	6	49	3	6	11	23
April.	1	6	36	2	48	11	5
	6	6	13	2	30	10	47
	12	5	56	2	8	10	25
	17	5	33	1	50	10	7
	22	5	14	1	31	9	48
	27	4	55	1	12	9	29
May.	2	4	37	0	54	9	11
	7	4	17	0	34	8	51
	12	3	58	0	15	8	32
	17	3	38	11M	55	8	12
	22	3	18	11	35	7	55
	27	2	58	11	15	7	32
June.	1	2	38	10	55	7	12
	6	2	18	10	35	6	50
	12	1	54	10	11	6	28
	17	1	32	9	49	6	6
	22	1	12	9	29	5	46
	27	12	51	9	8	5	25

Mon	Days	Rise h.	Rise m.	South h.	South m.	Set h.	Set m
July.	2	12M	30	8M	47	5A	4
	7	12	10	8	27	4	44
	12	11A	49	8	6	4	23
	17	11	29	7	46	4	3
	22	11	9	7	26	3	43
	27	10	49	7	6	3	23
August.	1	10	30	6	47	3	4
	6	10	10	6	27	2	44
	12	9	48	6	5	2	22
	17	9	29	5	46	2	3
	22	9	10	5	27	1	44
	27	8	52	5	9	1	26
September	1	8	34	4	51	1	8
	6	8	16	4	32	0	50
	12	7	54	4	11	0	28
	17	7	36	3	53	0	10
	22	7	18	3	35	11M	52
	27	6	58	3	16	11	33
October.	2	6	40	2	57	11	14
	7	6	22	2	39	10	56
	12	6	4	2	21	10	37
	17	5	45	2	2	10	19
	22	5	26	1	43	10	0
	27	5	7	1	24	9	41
November.	2	4	48	1	5	9	22
	7	4	28	0	43	9	2
	12	4	4	0	21	8	38
	17	3	43	0A	0	8	17
	22	3	23	11	40	7	57
	27	3	1	11	18	7	35
December.	2	2	40	10	57	7	14
	7	2	18	10	35	6	52
	12	1	56	10	13	6	30
	17	1	34	9	51	6	8
	22	1	12	9	29	5	46
	27	0M	50	9	7	5	24

A TABLE of ſome principal fix'd Stars, with the Time they riſe, ſouth, and ſet, either before or after the ſeven Stars: as alſo their Colour, Magnitude, and meridian Altitude, by which they may be readily diſcover'd.

Colour.	Mag.	Alt.	Names of the Stars	Riſe. H.	M.	South. H	M	Sets. H.	M.
♂	1	53	*Aldebaran, or Bull's Eye*	1 *a*	34	0 *a*	48	0 *b*	0
♄ ♃	1	29	*Left Foot of Orion*	4	31	1	31	1	34
♃ ♄	2	36	*Middle * in Orion's Belt*	4	13	1	51	0	35
♂ ☿	1	45	*Right Shoulder of Orion*	3	23	2	8	0	8
☿ ♂	1	21	*Sirius, the great Dog*	6	51	3	1	0	48
♂	2	43	*Procyon, the little Dog*	5	33	3	53	2 *a*	7
♂ ☿	1	30	*Heart of Hydra*	8	39	5	41	2	44
♃ ♂	1	51	*Regulus, Lion's Heart*	7	26	6	21	5	16
☿	1	54	*Deneb, the Lion's Tail*	8	42	7	54	7	7
☿ ♂	1	28	*Virgin's Spike*	12	46	9	38	6	36
♂ ♃	1	58	*Arcturus*	10	47	10	30	10	12
♂	1	12	*Antares, Scorpion's Heart*	17	36	12	39	7	42
♄ ☿	2	46	*Bright Star of the Vulture*	17	38	16	3	9 *b*	27
☿ ☿	1	6	*Fomahant*	1	14	19	11	10	37
♆ ☿	2	65	*Head of Andromeda*	19	43	20	19	2	56

THE brighteſt of the ſeven Stars is of the third Magnitude, and hath 61 Degrees of meridian Altitude, and in Colour participates of the *Moon* and *Mercury*.

2. The fix'd Stars all riſe, ſouth, and ſet about four Minutes ſooner every Night, than they did the Night before. This conſider'd, the exact Time of their riſing, ſouthing, and ſetting, for any intermediate Night, not herein noted, may be very eaſily deduced from this Table, by Inſpection only.

To know the Time of the riſing, ſouthing, and ſetting of any Star in this Table, for any Day requir'd, it is but conſidering how many Hours and Minutes that Star riſes, ſouths, or ſets, either before or after the ſeven Stars, on that Day, and you ſhall have your Deſire; obſerving, that in this Table *a* ſtands for *after*, and *b* for *before*.

An. Dom.		Yrs since
1066	*William* Duke of *Normandy* conquer'd *England*	697
1330	The *Canaries* diſcovered by an *Engliſh* Ship	433
1517	*Martin Luther* firſt diſputed againſt Popery	246
1583	The *Spaniſh* Armada deſtroyed by the *Engliſh*	175
1605	Gunpowder Treaſon, *November* 5.	158
1613	The New-River Water brought to *London*	150
1625	K. *James* I. died, K. *Charles* I. began *March* 27.	138
1625	35,417 Perſons died of the Plague in *London*	138
1641	The bloody *Iriſh* Maſſacre began *Oct* 23	122
1649	K. *Charles* I. barbarouſly murdered, *Jan.* 30.	114
1660	K. *Charles* II. reſtored, *May* 29.	103
1665	68,586 Perſons died of the Plague in *London*	98
1666	The dreadful Fire in *London* burnt 13,200 Houſes	97
1674	A great Snow for eleven Days together	89
1680	A great and ſplendid Comet appeared	83
1684	A prodigious Froſt for 13 Weeks	79
1685	K. *Charles* II. died, K. *James* II. began *Feb.* 6.	78
1688	K. *James* II abdicated, *December* 12.	75
1689	K. *William* and Q. *Mary* crown'd, *April* 11.	74
1698	*Whitehall* Palace deſtroyed by Fire, *Jan.* 4.	65
1702	K. *William* died, Q. *Anne* began *March* 8.	61
1703	A great and terrible Wind, *Nov.* 26 and 27.	60
1704	*Gibraltar* taken from the *Spaniards*	59
1707	*England* and *Scotland* united, *May* 1.	56
1714	Q. *Anne* died, K. *George* I. began *Aug.* 1	49
1715	A Rebellion in *Scotland*, &c. ſuppreſſed	48
1727	K. *George* I. died, K. *George* II. began *June* 11.	36
1727	K. *George* II. crown'd *Oct.* 11.	36
1733	Broad Pieces of Gold called in	30
1739	War declared againſt *Spain*, *Oct.* 23.	24
1739	*Porto-bello* deſtroyed by Admiral *Vernon*, *Nov.* 22.	24
1740	A ſevere Froſt began *Dec.* 25, held till *Feb.* 27.	23
1743	A ſplendid Comet ſeen from *Dec.* 23, to *Feb.* 18.	20
1744	*England* declared War againſt *France*, *March* 31.	19
1745	*Cape-Breton* taken from the *French*, *June* 16.	18
1746	The Highland Rebels defeated, *April* 16.	17
1748	A General Peace ſigned, *Oct.* 7.	15
1751	The Prince of *Wales* died	12
1752	The Date and Calendar altered	11
1756	War declared againſt *France*	7
1760	K. *George* II. died, King *George* III. began *Oct.* 25.	3
1761	K. *George* III crowned, *Sept.* 22.	2

A TABLE of HOUSES for the Latitude of 51 Degrees, 32 Minutes, according to the Doctrine of *Ptolemy*, serving the City of *London*, &c.

☉ in ♈								☉ in ♉							
Time from Noon.	10	11	12	Ascen.		2	3	Time from Noon	10	11	12	Ascen.		2	3
	♈	♉	♊	♋		♌	♍		♉	♊	♋	♌		♍	♎
H. M.	gr.	gr.	gr.	gr.	m.	gr.	gr.	H. M.	gr.	gr.	gr.	gr.	m.	gr.	gr.
0 0	0	9	22	26	42	12	3	1 52	0	9	17	16	31	4	28
0 4	1	10	23	27	43	13	3	1 55	1	10	18	17	11	5	29
0 7	2	11	24	28	2	14	4	1 59	2	11	19	17	51	6	♎
0 11	3	12	25	28	48	15	5	2 3	3	12	19	18	31	7	1
0 15	4	13	25	29	21	15	6	2 7	4	13	20	19	12	8	2
0 18	5	14	26	0	♌ 1	16	7	2 12	5	14	21	19	52	9	3
0 22	6	15	27	0	40	17	8	2 15	6	15	22	20	32	9	4
0 26	7	16	28	1	20	18	8	2 19	7	16	22	21	13	10	5
0 29	8	17	29	2	0	18	9	2 22	8	17	23	21	54	11	6
0 33	9	18	♋	2	39	19	10	2 26	9	18	24	22	35	11	7
0 37	10	19	1	3	19	20	11	2 30	10	19	25	23	16	12	8
0 40	11	20	1	3	59	20	12	2 34	11	20	25	23	57	13	9
0 44	12	21	2	4	38	21	13	2 38	12	21	26	24	38	14	10
0 48	13	22	3	5	17	22	14	2 42	13	22	27	25	19	14	11
0 51	14	23	4	5	57	23	15	2 46	14	23	28	26	0	15	12
0 55	15	24	5	6	36	23	15	2 50	15	24	29	26	42	16	12
0 59	16	25	6	7	15	24	16	2 54	16	25	29	27	24	17	13
1 3	17	26	6	7	55	25	17	2 58	17	26	♌	28	6	18	14
1 6	18	27	7	8	39	26	18	3 2	18	27	1	28	47	18	15
1 10	19	28	8	9	14	26	19	3 6	19	28	2	29	30	19	16
1 14	20	29	9	9	53	27	19	3 10	20	29	3	♍	13	20	17
1 18	21	♊	10	10	34	28	20	3 14	21	29	3	0	55	21	18
1 21	22	1	10	11	12	28	21	3 18	22	♋	4	1	37	22	18
1 25	23	2	11	11	52	29	22	3 22	23	1	5	2	20	22	19
1 29	24	3	12	12	32	♍	23	3 26	24	2	6	3	2	23	20
1 33	25	4	13	13	12	1	24	3 31	25	3	7	3	46	24	21
1 36	26	5	14	13	52	1	25	3 35	26	4	7	4	29	25	22
1 40	27	6	14	14	32	2	25	3 39	27	5	8	5	12	26	23
1 44	28	7	15	15	12	3	26	3 43	28	6	9	5	53	27	24
1 48	29	8	16	15	51	4	27	3 47	29	7	10	6	39	27	25
1 52	30	9	17	16	31	4	28	3 51	30	8	11	7	22	28	25

A TABLE of HOUSES for the Latitude of 51 Degrees, 32 Minutes, according to the Doctrine of *Ptolemy*, serving the City of *London*, &c.

☉ in ♊								☉ in ♋							
Time from Noon		10	11	12	Ascen.	2	3	Time from Noon		10	11	12	Ascen.	2	3
		♊	♋	♌	♍	♎	♏			♋	♌	♍	♎	♏	♐
H.	M.	gr.	gr.	gr.	gr. m	gr.	gr.	H.	M.	gr.	gr.	gr.	gr. m	gr.	gr.
3	51	0	8	11	7 22	28	25	6	0	0	6	6	0 0	24	24
3	55	1	9	12	8 6	29	26	6	4	1	7	7	0 47	25	25
4	0	2	10	13	8 50	♎	27	6	9	2	8	8	1 33	26	26
4	4	3	10	14	9 34	1	28	6	13	3	9	9	2 19	27	27
4	8	4	11	15	10 18	2	29	6	17	4	10	10	3 5	27	28
4	12	5	12	16	11 3	2	♏	6	22	5	11	11	3 51	28	29
4	16	6	13	17	11 47	3	1	6	26	6	12	12	4 37	29	♑
4	21	7	14	17	12 31	4	2	6	31	7	13	13	5 23	♑	1
4	25	8	15	18	13 16	5	3	6	35	8	14	14	6 9	1	2
4	29	9	16	19	14 1	6	4	6	39	9	15	15	6 55	2	3
4	32	10	17	20	14 46	7	5	6	44	10	16	16	7 40	2	4
4	38	11	18	21	15 31	8	6	6	48	11	17	16	8 26	3	4
4	42	12	19	21	16 16	8	7	6	52	12	18	17	9 12	4	5
4	46	13	20	22	17 1	9	8	6	57	13	19	18	9 57	5	6
4	51	14	21	23	17 46	10	9	7	1	14	20	19	10 41	6	7
4	55	15	22	24	18 32	11	10	7	5	15	21	20	11 28	7	8
4	59	16	23	24	19 17	12	11	7	9	16	22	21	12 14	8	9
5	3	17	24	25	20 4	13	12	7	14	17	23	22	12 59	8	10
5	8	18	25	26	20 49	14	13	7	18	18	24	22	13 45	9	11
5	12	19	25	27	21 35	14	14	7	22	19	25	23	14 30	10	12
5	16	20	26	28	22 20	15	14	7	27	20	26	24	15 14	11	13
5	21	21	27	28	23 6	16	15	7	31	21	27	25	15 59	12	14
5	25	22	28	29	23 51	17	16	7	35	22	28	25	16 44	13	15
5	29	23	29	♍	24 37	18	17	7	39	23	28	26	17 29	13	16
5	34	24	♌	1	25 25	19	18	7	44	24	29	27	18 14	14	17
5	38	25	1	2	26 9	20	19	7	48	25	♍	28	18 58	15	18
5	43	26	2	3	26 55	20	20	7	52	26	1	28	19 42	16	19
5	47	27	3	4	27 41	21	21	7	56	27	2	29	20 26	17	20
5	51	28	4	5	28 27	22	22	8	0	28	3	♎	21 10	18	20
5	56	29	5	5	29 13	23	23	8	5	29	4	1	21 54	18	21
6	0	30	6	6	30 0	24	24	8	9	30	5	2	22 38	19	22

A Table of HOUSES for the Latitude of 51 Degrees, 32 Minutes, according to the Doctrine of *Ptolemy*, serving the City of *London*, &c.

⊙ in ♌

Time from Noon.	10	11	12	Ascen.	2	3
	♌	♍	♎	♏	♐	♑
H. M.	gr.	gr.	gr.	gr. m.	gr.	gr.
8 9	0	5	2	22 38	19	22
8 13	1	5	3	23 22	20	23
8 17	2	6	3	24 3	21	24
8 21	3	7	4	24 48	22	25
8 25	4	8	5	25 32	23	26
8 29	5	9	6	26 19	23	27
8 34	6	10	7	26 58	24	28
8 38	7	11	8	27 22	25	29
8 42	8	12	8	28 3	26	♒
8 46	9	13	9	29 6	27	1
8 50	10	14	10	29 48	27	2
8 54	11	15	11	0 ♍ 30	28	3
8 58	12	16	12	1 13	29	4
9 2	13	17	12	1 55	♑	4
9 6	14	18	13	2 36	1	5
9 10	15	18	14	3 18	2	6
9 14	16	19	15	4 0	2	7
9 18	17	20	16	4 41	3	8
9 22	18	21	16	5 21	4	9
9 26	19	22	17	6 4	5	10
9 30	20	23	18	6 45	5	11
9 34	21	24	19	7 26	6	12
9 38	22	25	19	8 6	7	13
9 41	23	26	20	8 47	8	14
9 45	24	27	21	9 28	9	15
9 49	25	28	22	10 8	9	16
9 53	26	28	23	10 48	10	17
9 57	27	29	23	11 29	11	18
10 1	28	♎	24	12 9	12	19
10 5	29	1	25	12 50	12	20
10 8	30	2	26	13 30	13	20

⊙ in ♍

Time from Noon	10	11	12	Ascen	2	3
	♍	♎	♏	♑	♒	♓
H. M.	gr.	gr.	gr.	gr. m.	gr.	gr.
10 8	0	2	26	13 30	13	20
10 12	1	3	26	4 9	14	21
10 16	2	4	27	14 49	15	22
10 20	3	5	28	15 29	16	23
10 24	4	5	29	16 9	16	24
10 27	5	6	29	16 48	17	25
10 31	6	7	♏	17 28	18	26
10 35	7	8	1	18 6	19	27
10 39	8	9	2	18 48	20	28
10 42	9	10	2	19 27	20	29
10 46	10	11	3	20 6	21	♓
10 50	11	11	4	20 48	22	1
10 54	12	12	4	21 26	23	2
10 57	13	13	5	22 5	24	3
11 1	14	4	6	22 45	24	4
11 5	15	15	7	23 24	25	5
11 9	16	16	7	24 4	26	6
11 12	17	17	8	24 43	27	7
11 16	18	17	9	25 23	28	8
11 20	19	18	10	26 3	29	10
11 23	20	19	10	26 41	♈	11
11 27	21	20	11	27 22	0	12
11 31	22	21	12	28 1	1	13
11 34	23	22	13	28 40	2	14
11 38	24	23	13	29 20	3	15
11 42	25	23	14	29 59	4	16
11 45	26	24	15	0 ♑ 39	5	17
11 49	27	25	5	1 19	5	18
11 53	28	26	16	2 2	6	19
11 56	29	26	17	2 39	7	20
12 0	30	27	17	3 19	8	21

A TABLE of HOUSES for the Latitude of 51 Degrees, 32 Minutes, according to the Doctrine of *Ptolemy*, serving the City of *London*, &c.

☉ in ♎								☉ in ♏							
Time from Noon	10 ♎	11 ♎	12 ♏	Ascen. ♐		2 ♑	3 ♒	Time from Noon	10 ♏	11 ♏	12 ♐	Ascen. ♐		2 ♒	3 ♓
H. M.	gr.	gr.	gr.	gr.	m.	gr.	gr.	H. M.	gr.	gr.	gr.	gr.	m	gr	gr.
12 0	0	27	17	3	19	8	21	13 52	0	22	10	25	15	10	27
12 4	1	28	18	4	15	9	22	13 55	1	23	11	26	5	11	28
12 7	2	29	19	4	49	10	24	13 59	2	24	11	26	50	12	♈
12 11	3	♏	20	5	20	11	25	14 3	3	25	12	27	47	14	1
12 15	4	1	20	6	2	11	26	14 7	4	25	13	28	39	15	2
12 18	5	1	21	6	43	12	27	14 11	5	26	14	29	♍ 29	16	4
12 22	6	2	22	7	24	13	28	14 15	6	27	15	0	24	18	5
12 26	7	3	23	8	5	14	29	14 19	7	28	15	1	18	19	6
12 29	8	4	23	8	46	15	♓	14 22	8	29	16	2	13	20	8
12 33	9	5	24	9	28	16	2	14 26	9	♐	17	3	10	22	9
12 37	10	6	25	10	10	17	3	14 30	10	1	18	4	6	23	10
12 40	11	6	25	10	52	19	4	14 34	11	2	19	5	3	25	11
12 44	12	7	26	11	35	20	5	14 38	12	2	20	6	1	26	13
12 48	13	8	27	12	18	21	6	14 42	13	3	20	7	0	28	14
12 51	14	9	28	12	59	22	7	14 46	14	4	21	8	0	29	15
12 55	15	10	28	13	43	23	9	14 50	15	5	22	9	2	♓	17
12 59	16	11	29	14	26	24	10	14 54	16	6	23	10	6	3	18
13 3	17	12	♐	15	10	25	11	14 58	17	7	24	11	9	4	19
13 6	18	12	1	15	54	26	12	15 2	18	8	25	12	14	6	21
13 10	19	13	1	16	39	27	13	15 6	19	9	26	13	21	8	22
13 14	20	14	2	17	23	28	15	15 10	20	9	27	14	29	9	23
13 18	21	15	3	18	8	29	16	15 14	21	10	27	15	37	11	24
13 21	22	16	4	18	54	♒	17	15 18	22	11	28	16	46	13	26
13 25	23	16	4	19	39	1	18	15 22	23	12	29	17	58	14	27
13 29	24	17	5	20	26	2	20	15 26	24	13	♍	19	11	16	28
13 33	25	18	6	21	14	4	21	15 31	25	14	1	20	27	17	29
13 36	26	19	7	22	1	5	22	15 35	26	15	2	21	43	19	♈
13 40	27	20	7	22	49	6	23	15 39	27	16	3	23	3	21	2
13 44	28	21	8	23	37	7	24	15 43	28	17	4	24	24	22	3
13 48	29	21	9	24	26	8	25	15 47	29	18	5	25	47	24	5
13 51	30	22	10	25	15	10	27	15 51	30	18	6	27	10	26	6

A TABLE of HOUSES for the Latitude of 51 Degrees, 32 Minutes, according to the Doctrine of *Ptolemy*, serving the City of *London*, &c

Time from Noon	☉ in ♐ 10	11	12	Ascen.	2	3	☉ in ♒ 10	11	12	Ascen.	2	3
	♐	♐	♒	♒	♓	♈	♒	♒	♓	♈	♉	♊
H. M.	gr.	gr.	gr.	gr. m.	gr.	gr.	gr.	gr.	gr.	gr. m.	gr.	gr.
15 51	0	18	6	27 10	26	6	18 0	0	18	13 0	0	17 11
15 55	1	19	7	28 37	28	7	18 4	1	20	14 2	7	19 13
16 0	2	20	8	0♏ 6	♈	9	18 9	2	21	16 5	9	20 14
16 4	3	21	9	1 32	1	10	18 13	3	22	17 7	55	22 15
16 8	4	22	10	3 11	3	11	18 17	4	23	19 10	21	23 16
16 12	5	23	11	4 48	5	12	18 23	5	24	20 13	2	25 17
16 16	6	24	12	6 27	7	14	18 26	6	25	22 15	37	26 18
16 21	7	25	13	8 8	9	15	18 30	7	26	23 18	7	28 19
16 25	8	26	14	9 52	11	16	18 35	8	27	25 20	35	29 20
16 29	9	27	16	11 40	12	17	18 39	9	29	27 23	0	♊ 21
16 33	10	28	17	13 30	14	18	8 44	10	♏	28 25	22	1 22
16 38	11	29	18	15 20	16	20	18 48	11	1	♓ 28	43	2 23
16 42	12	♒	19	17 16	18	21	18 52	12	2	2	0♈	0 4 24
16 46	13	1	20	19 15	20	22	18 57	13	3	3	2	16 5 25
16 51	14	2	21	21 17	21	23	19 1	14	4	5	4	27 6 26
16 55	15	3	22	23 20	22	25	19 5	15	6	7	6	33 8 27
16 59	16	4	24	25 32	23	26	19 9	16	7	9	8	39 9 28
17 4	17	5	25	27 44	24	27	19 14	17	8	10	10	43 10 29
17 8	18	6	26	29 58	25	28	19 18	18	9	12	12	42 11 ♉
17 11	19	7	27	2♓ 17	♈	29	19 22	19	10	14	14	40 12 1
17 16	20	8	29	4 38	2	♊	19 27	20	12	16	16	31 13 2
17 20	21	9	♏	7 0	3	1	19 31	21	13	18	18	20 15 3
17 25	22	10	1	9 24	5	2	19 35	22	14	19	20	5 16 4
17 30	23	11	3	11 53	7	3	19 39	23	15	21	21	52 17 5
17 34	24	12	4	14 23	8	5	19 44	24	16	23	23	33 18 6
17 38	25	13	5	16 59	10	6	19 48	25	18	25	25	13 19 7
17 43	26	14	7	19 36	11	7	19 52	26	19	27	26	49 20 8
17 47	27	15	8	22 5	13	8	19 56	27	20	28	28	22 21 9
17 51	28	16	10	24 39	14	9	20 0	28	21	♈	29	53 22 10
17 56	29	17	12	27 20	16	10	20 5	29	23	1	1	♊ 23 23 11
18 0	30	18	13	30 0	17	11	20 9	30	24	2	2	51 24 12

A TABLE of HOUSES for the Latitude of 51 Degrees, 32 Minutes, according to the Doctrine of *Ptolemy*, serving the City of *London*, &c.

☉ in ♒							☉ in ♓						
Time from Noon.	10 ♒	11 ♒	12 ♈	Ascen ☊	2 ☊	3 ♉	Time from Noon	10 ♓	11 ♈	12 ♉	Ascen ♉	2 ♑	3 ♌
H. M.	gr.	gr.	gr.	gr. m	gr.	gr	H. M	gr.	gr.	gr.	gr. m.	gr.	gr.
20 9	0	24	4	2 50	24	12	22 8	0	3	20	4 45	20	8
20 13	1	25	6	4 14	25	12	22 12	1	4	21	5 35	21	8
20 17	2	27	7	5 37	26	13	22 16	2	6	23	6 23	22	9
20 21	3	28	9	6 58	27	14	22 20	3	7	24	7 12	23	10
20 25	4	29	11	8 17	28	15	22 24	4	8	25	8 0	23	11
20 29	5	♓	13	9 33	29	16	22 27	5	9	26	8 48	24	12
20 34	6	2	14	10 49	♉	17	22 31	6	10	28	9 35	25	13
20 38	7	3	16	12 3	1	18	22 35	7	12	29	10 22	26	14
20 42	8	4	18	13 14	2	19	22 39	8	13	♊	11 7	26	14
20 46	9	6	19	14 24	3	20	22 42	9	14	1	11 52	27	15
20 50	10	7	21	15 32	3	21	22 46	10	15	2	12 37	28	16
20 54	11	8	23	16 40	4	21	22 50	11	17	3	13 22	29	17
20 58	12	9	24	17 46	5	22	22 54	12	18	4	14 7	29	18
21 2	13	11	26	18 55	6	23	22 57	13	19	5	14 54	♌	19
21 6	14	12	28	19 56	7	24	23 1	14	20	6	15 35	1	19
21 10	15	13	29	20 58	8	25	23 5	15	21	7	16 17	2	20
21 14	16	15	♉	22 0	9	26	23 9	16	23	8	17 1	2	21
21 18	17	16	2	23 0	10	27	23 12	17	24	9	17 44	3	22
21 22	18	17	4	23 59	10	28	23 16	18	25	10	18 26	4	23
21 26	19	19	5	24 58	11	28	23 20	19	26	11	19 9	5	24
21 30	20	20	7	25 55	12	29	23 23	20	27	12	19 52	5	24
21 34	21	22	8	26 51	13	♌	23 27	21	29	13	20 23	6	25
21 38	22	23	10	27 47	14	1	23 31	22	♉	14	21 14	7	26
21 41	23	24	11	28 41	15	2	23 34	23	1	15	21 56	7	27
21 45	24	25	13	29 36	15	3	23 38	24	2	16	22 37	8	28
21 49	25	26	14	0 ♉ 29	16	4	23 42	25	3	17	23 18	9	28
21 53	26	27	15	1 22	17	4	23 45	26	4	18	23 59	9	29
21 57	27	29	16	2 14	18	5	23 49	27	5	19	24 39	10	♍
22 1	28	♈	18	3 4	19	6	23 53	28	7	20	25 21	11	1
22 5	29	2	19	3 56	19	7	23 56	29	8	21	26 2	12	2
22 8	30	3	20	4 45	20	8	24 0	30	9	22	26 42	12	3

I. *A particular Account of the Syſtem of the Univerſe.*

THE *Sun*, that immenſe and amazing Globe of Fire, the Fountain of all the Light and Heat of the whole Planetary and Cometary World, is in Diameter 763,000 Miles; in Surface it contains 1,813,200,000,000 ſquare Miles, and in Solidity 23,000,000,000,000,000 cubical ones; in Magnitude it is 900,000, and in Quantity of Matter 230,000 times as great as the Earth, though only a Quarter ſo denſe; and all Bodies weigh 24 times as much on its Surface, as on the Surface of the Earth. It is ſituate near the Center of Gravity of the whole Syſtem, and revolves in about 25 Days and a half round its own Axis. It has frequently Spots, and ſometimes brighter Parts ſeen upon its Surface, of very great Dimenſions; as if they were great burning Vulcano's, ſometimes clouded with Smoke, and ſometimes clear. Its Heat, on its own Surface, is above 11,000 times as intenſe as that on the Earth. All the Planets and Comets gravitate to the Sun in a duplicate reciprocal Proportion of their Diſtances from it, and are thereby retained in their ſeveral Orbits. Their periodical Times are in a ſeſquiplicate or ſeſquialteral Proportion to their Diſtances; that is, the Triplicate or Cubes of the Diſtances are as the Duplicate or Squares of the periodical Times, and that to the greateſt Exactneſs poſſible; which equally obtains in the ſecondary Planets with regard to their primary ones alſo, and is the fundamental Law of the entire Syſtem.

Mercury is the next and neareſt Planet to the *Sun*, of all the known Planets in the Firmament. Its utmoſt Elongation from it, to an Eye on the Earth, is but 28 Degrees; ſo that it is but rarely ſeen by us. This Planet is in Diameter 4,248 Miles; in Surface it contains 55,000,000 of ſquare Miles, and in Solidity 39,000,000,000 of cubical ones; and is 32,000,000 Miles diſtant from the Sun, and deſcribes a very eccentrical Ellipſis about it in leſs than three Months, or 88 Days. The Eccentricity of its Orbit is $\frac{210}{1000}$ of its mean Diſtance from the Sun; and by its Poſition muſt appear thro' a Teleſcope with Phaſes like thoſe of the Moon. No ſecondary Planets have yet been obſerved about it, nor any diurnal Rotation. It enjoys above ſix times as much Light and Heat from

from the Sun, as doth the Earth; and it appears very rarel
like a Spot in the Diſk of the Sun, in its retrograde Co
junctions, when it paſſes between the Sun and Earth.

Venus is the next Planet in Order, and ſomewhat higher i
the Syſtem, and ſo has its utmoſt Elongation 45 Degrees.
is a larger Planet than *Mercury*, and comes ſometimes muc
nearer to us. It is our Morning and Evening Star by turn
and is the brighteſt of all the heavenly Bodies to us, next th
Moon, as caſting a viſible Shadow in the Dark, and ſometime
appearing in the very Day-time alſo. It is in Diameter 7,90
Miles; in Surface it contains 2,000,000,000 of ſquare Mile
and in Solidity it is 264,000,000,000 of cubical ones; and
diſtant 59,000,000 of Miles from the Sun, and deſcribes i
Ellipſis about it in ſeven Months and a half, or 225 Day
The Eccentricity of its Orbit is but $\frac{7}{1000}$ of its mean Diſtanc
from the Sun. It moſt plainly through the Teleſcope appea
with Phaſes, and horned like the Moon. No ſecondar
Planets have yet been truly diſcovered about it, yet has
a diurnal Revolution on its own Axis in 23 Hours.
receives almoſt double the Light and Heat from the Su
which the Earth does, and appears very rarely as a Spot i
the Sun alſo.

The *Earth* is the next Planet in the Syſtem to *Venus*, an
has the Moon for its ſecondary Planet; the common Cente
of whoſe Gravity deſcribes an Ellipſis about the Sun in on
Year, or 365 Days and a Quarter nearly; the Eccentricity
its Orbit is $\frac{17}{1000}$ of its mean Diſtance from the Sun; i
Surface it contains 200,000,000 of ſquare Miles, and i
Solidity 266,000,000,000 of cubical ones; and is in Diamete
7,970 Miles, and is diſtant from the Sun 81,000,000
Miles. This annual Motion is performed in the Ecliptic, an
is directed, as is that of all the Planets, primary and ſecon
dary, from Weſt to Eaſt, or according to the Order of th
Signs; and therefore cauſes the Sun to have an apparen
annual Motion the ſame Way and in the ſame Plane, but
ſtill in the oppoſite Point of the Ecliptic. It has alſo
diurnal Rotation upon its own Axis from Weſt to Eaſt i
24 Hours, and ſo occaſions an apparent Motion of all th
heavenly Bodies from Eaſt to Weſt in the ſame Time. Th
Axis of the diurnal Motion is 23 Degrees and one Ha
oblique to that of the Ecliptic, which occaſions the Varie

of the Seasons, *viz.* Spring, Summer, Autumn, and Winter. It is in Figure an oblate Spheroid, as having the Diameter of its Equator about 62 Miles longer than its Axis, on account of the Elevation of the Equatorial, and Depreſſion of the Polar Regions, occaſioned by the centrifugal Force of the diurnal Motion.

Mars is the next Planet, but ſtill higher in the Syſtem, and looks more red and fiery than the reſt of the Planets. It takes a larger Circuit than the Earth, and ſo comes to its Conjunction, Quadratures, and Oppoſition; and in ſome Degree imitates the Phaſes of the Moon, being ſometimes only gibbous, though it cannot be at all horned like the other. This Planet deſcribes its Ellipſis about the Sun in leſs than two Years, or in 687 Days. The Eccentricity of its Orbit is $\frac{93}{1000}$ of its mean Diſtance from the Sun; it is in Diameter 4444 Miles; in Surface it contains 60,000,000 of ſquare Miles, and in Solidity 44,000,000,000 of cubical ones, and is diſtant from the Sun 123,000,000 Miles. It has no ſecondary Planet that can be ſeen, but revolves about its own Axis in 24 Hours and 40 Minutes. The Quantity of Light and Heat it enjoys from the Sun is between one Half and one Third of what the Earth receives from it. It alſo appears to us upon the Earth to be ſometimes direct, ſometimes ſtationary, and ſometimes retrograde in its Courſe, as all the ſuperior Planets moſt remarkably do; which Appearances, their higher Situation, and ſlower angular Motion, or longer Periods, muſt neceſſarily produce, without the leaſt Alteration of their real progreſſive Motion about the Sun all the while.

Jupiter is the next and largeſt of all the Planets, is much higher in the Syſtem, and has four Satellites or Moons revolving about it; and all, by their common Center of Gravity, deſcribe a very great Ellipſis about the Sun. The Eccentricity of its Orbit is $\frac{48}{1000}$ of its mean Diſtance from the Sun. It comes to its Conjunction, Quadratures, and Oppoſition, as well as *Mars*; but at ſo great a Diſtance can never appear other than full, or nearly ſo. It is in Diameter 81000 Miles; in Surface it contains 20,000,000,000,000,000 of ſquare Miles, and in Solidity 280,000,000,000,000 of cubical ones; and revolves about the Sun in eleven Years and ten Months, or 4332 Days and a Half, at the middle Diſtance

of

of 424,000,000 Miles. It revolves about its own Axis in 9 Hours and 56 Minutes; which makes its Figure that of an oblate Spheroid, having the Diameter of its Equator conſiderably longer than its Axis. The Quantity of Light and Heat it receives from the Sun is but one twenty-ſeventh Part ſo great as ours on the Earth. Its Quantity of Matter is about 220 times ſo great as that of the Earth. Its Denſity is about one fifth Part of the Earth's, and ſo the Weight of all Bodies on its Surface is about double to that with us. It is alſo direct, ſtationary, and retrograde, as *Mars*, but not in ſo great a Degree. It has Belts, like Clouds, lying ſomewhat regularly along the Equatorial Parts, but ſubject to many Changes and Variations.

To be continued in my next; to which will be added a Table, already calculated, of other remarkable Properties of the Planets, in order to elucidate their more particular Natures, Qualities, and Influences, and to explain how their ſaid Influences are intended and remitted to this terrene Globe, and that in ſo familiar, eaſy, and demonſtrative a Way, as to free it from all reaſonable Exceptions.

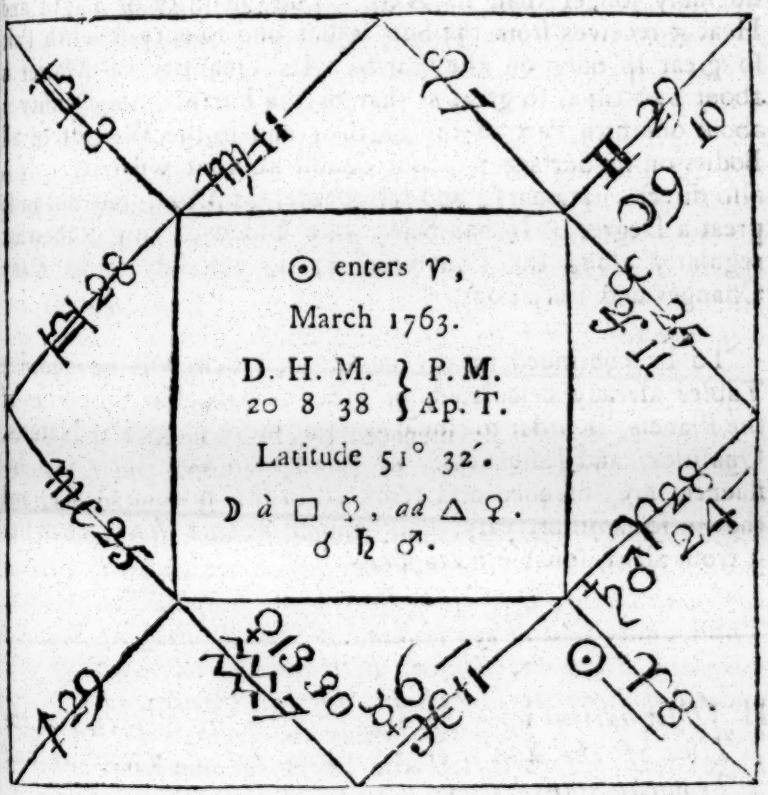
II. *Obſervations upon the Influence of the Planets, at the Time of the Sun's Ingreſs into the Equinoctial and Tropical Signs*, 1763.

Of the SPRING QUARTER.

THIS Quarter takes its Beginning this Year on *Sunday* the 20th Day of *March*, at 38 Minutes paſt Eight at Night, apparent Time; when the Face of Heaven appears as in the following Scheme.

A Sch me

A Scheme of the Grand Radix of the Year's Revolution, or the Sun's Ingreſs into Aries, 1763.



The Planets Latitude,

♄ 2 S. 17. ♅ 0 S. 54. ♂ 0 S. 8. ♀ 2 N. 0. ☿ 0 N. 22. ☽ 3 N. 44.

The Planets Declinations,

♄ 7 N. 13. ♅ 14 N. 20. ♂ 9 N. 26. ♀ 14 S. 53. ☿ 9 S. 21. ☽ 25 N. 23.

We find 28 Degrees of *Libra* aſcending in this Scheme, and 7 Degrees of *Leo* upon the Mid-heaven; the *Moon* is located in the 8th Houſe, in Square to *Mercury*, and applying to a Trine of *Venus*, and Sextile of *Saturn* and *Mars*; *Jupiter*

is

is posited in the 7th, and *Saturn* and *Mars* in Conjunction near the Occidental Angle; the *Sun* in the 5th, *Venus* and *Mercury* in the 4th, or *Imum Cœli*. Thus are the Planets at this Ingress. At the Lunation preceding, *Saturn* and *Mars* are posited in the 8th House, *Jupiter* in the 9th, in Square to *Venus* in the 5th; the Luminaries are in the 24th Degree of *Pisces*, and posited near the Place of *Saturn* and *Mars* at this Ingress; and *Mercury*, who is Gubernator of the Oriental and Culminating Angles, is retrograde and debilitated in the 6th House. Here we find very significant Positions in both Figures, and such as forebode great Infelicity to the Health, Peace, and Happiness of Mankind in general. The Conjunction of *Saturn* and *Mars* in *Aries* will both increase and stimulate the Effects of the grand Conjunction of *Saturn* and *Jupiter* in the same Sign at the last Year's Vernal Ingress. The Places passive to the Sign *Aries*, its opposite and quadrangular Signs, are chiefly menaced by these celestial (but malevolent) Congresses: Some of the Kingdoms and Countries subject to the Sign *Aries* (according to the best reputed Authors) are *England*, *France*, *Germany*, *Silesia*, *Poland*, *Burgundy*, *Denmark*, *Syria*, &c. Those under *Libra* are *Austria*, *Alsatia*, *Livonia*, *Savoy*, *Dauphine*, *Bactriana*, *Caspia*, *Tuscany*, &c. Those under *Cancer* are *Holland*, *Scotland*, *Prussia*, *Zealand*, *Granada*, *Numidia*, *Africa*, *Bithynia*, *Colchis*, &c. Those under *Capricorn* are *Macedonia*, *Illyria*, *Thracia*, *Greece*, *Albania*, *Bulgaria*, *Saxonia*, *Lithuania*, *India*, &c. All which Places may expect to feel the Effects in one Kind or other. *Bonatus* saith, If *Mars* be joined to *Saturn*, he premonisheth of Wars to ensue, and the Effusion of Christian Blood, many violent Fevers of all Kinds, Quartan Agues, Pestilence in the East Parts, and that the Nobility and Great Men shall fall at Division amongst themselves, and destroy one another. *Ptolemy*, *Lib.* 2. *Quadrip.* saith, *Mars* having Dominion in the Conjunction tells you of Wars, intestine Seditions, Imprisonments, the Besieging of Towns and Cities, popular Tumults, Wrath of Princes, violent Diseases, and sudden Death of young Men; Violence, Injuries, Burning of Houses and Towns, Murders, Rapine, and Robberies. In the Air there are stirred up poisonous and pestilential Winds, violent Thunder and Hail-stones, Droughts, sudden Shipwrecks, by reason

reaſon of extraordinary Tempeſts. *Cum Superioribus nunquam Judicia de Rebus parvis facies*, ſays *Rigal*, Aph. 39. When thou ſhalt judge the Effects ſucceeding a Conjunction of the Superiors, expect from thence no ſmall or trivial Matters to ſucceed. Hence we cannot expect People will be any longer amuſed with trivial Negotiations, with vain fantaſtical Ideas, or imaginary Plans of Peace; but that Matters of Moment are now carried on of the higheſt Concern to Mankind. We may now ſay in the Words of *Pontus*, in *Uranio*, *Lib* 1. *Magnum Opus, et jam Signa Dei fulgentia terrent*, &c. God is now doing a great Work, his glittering Signs affright us, *&c.*

III. *Of the* SUMMER QUARTER:

WHICH begins on *Tueſday* the 21ſt Day of *June*, at 32 Minutes paſt 7 in the Afternoon; at which Time 21 Degrees of *Sagittary* aſcends, and 25 Degrees of *Libra* culminates; the *Sun* is joined with *Mars*, and poſited in the Occidental Angle in Company with *Mercury*, ☿ and ♀ located in the 5th Houſe, ♄ in the 4th, the *Moon* in the 10th, ſeparating from an ☌ of ♄, and applying to a △ with ♀, and the ☌ of ♀. This is a very active and hoſtile Ingreſs: ☿ in ♂ with the *Sun* denotes both very hot Weather and hoſtile Actions; the *Moon* in ☌ to ♄ ſtimulates the Air with noxious Vapours, cauſing epidemical Diſtempers, *&c.* This may be moſt apparent in *Norway*, *Bavaria*, *Ruſſia*, *Poland*, *Ireland*, &c. From which it may be feared the general Effects of this Quarter may appear in great Treachery and Deceit amongſt Mankind, unuſual Fires, ſharp bloody Actions, with uncommon Sickneſs and Mortality.

IV. *Of the* AUTUMNAL QUARTER:

WHICH commenceth on *Friday* the 23d Day of *September*, at 7 Minutes paſt 9 in the Morning; when 3 Degrees of *Scorpio* aſcends, and 14 Degrees of *Leo* culminates; the Planets are all above the *Earth*, except the *Moon*, who is poſited in the 6th, applying to a ✶ of ♃ and ☌ of ☿, who are poſited in the 8th and 12th; ♄ is upon the Weſtern Angle, and ♂ in the Meridional, ☉ and

the

the *Sun* are in the 11th; ♂ is applying to a △ of ♄ fro fixed Signs and Angles. The Affairs of this Quarter will very remarkable, and of high Concernment to ſeveral Kin doms and States in *Europe:* Here ſeems a ſtrong Propenſi and Inclination of ſeveral Powers that are at War for a gener Peace; but the Terms and Propoſitions are conducted in fraudulent a Manner, that we can have but ſmall Hopes its Accompliſhment, or being brought to Perfection.

V. *Of the* WINTER QUARTER:

WHICH begins on *Thurſday December* the 22d, at 1 Minutes before 1 in the Morning; when 11 Degree of ♋ culminates, and 8 Degrees of ♎ aſcends; the ☽ is i the 10th, applying to a □ of ♂ from cardinal Signs an Angles; ♂ is applying to an ☌ of ♄ in fixed Signs; th *Sun* is in △ with ♄. Theſe are the moſt material Aſpects a this Ingreſs. The morbid Effluviums of theſe Rays wil greatly diſorder the Body natural as well as politic; clo Conſultations, and great Matters now in Agitation, but mee with Diſappointments, ſo as to fruſtrate their intended goo Deſigns; Diviſions and Inſurrections in ſeveral Parts o *Europe*; and great and tremendous will be the Tranſaction of the ſucceeding Year.

VI. *Of the* ECLIPSES.

THERE will be only two Eclipſes this Year: The are of the Sun, and both of them inviſible.

The firſt is on *Wedneſday* the 13th Day of *April*, at 10 i the Morning; but inviſible in theſe Parts of the World, b reaſon of the Moon's South Latitude at that Time.

The ſecond is on *Friday* the 7th Day of *October*, at 1 i the Morning; therefore inviſible, becauſe over before the Su riſes in this Latitude.

FINIS.